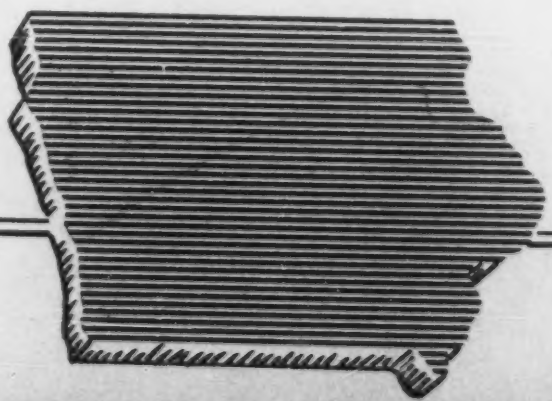
S2795-1-U

VITAL STATISTICS OF IOWA 1987

PUBLISHED BY THE IOWA DEPARTMENT OF PUBLIC HEALTH



TERRY E. BRANSTAD, GOVERNOR

DEPARTMENT OF PUBLIC HEALTH
MARY L. ELLIS, DIRECTOR

VITAL STATISTICS OF IOWA 1987

LUCAS STATE OFFICE BUILDING / DES MOINES, IOWA 50319-0075 / 515-281-5787

FOREWORD

"Vital Statistics of Iowa" contains data which should satisfy the needs of most users concerning births, deaths, marriages, and dissolutions. Nonetheless, all pertinent requests for unpublished data will be considered.

This 1987 annual publication presents summary data for the state, each county, and each city of 10,000 or greater population. Chronic obstructive pulmonary diseases and allied conditions have been added to the list of selected causes of death for this year.

In addition, both current and historical vital statistics are presented concerning the state. Most of the historical data pertain to a five year period; However, longer time series data are also published herein.

All annual vital statistics are calendar year data. Births and deaths pertain to residents of a geographical area - state, county, or city. In contrast, marriage and dissolutions concern the occurrence of these two events within an area.

This report was prepared by Michael Dare and other members of the Statistical Services Unit. The cooperation and contributions of the Vital Records Unit, Data Processing Unit, Public Information Unit, and Graphic Services is acknowledged.

CONTENTS

CHARTS

CHART NUMBER		PAGE NUMBER
1.	Selected Vital Event Rates, 1977-1987	2-3
2.	Live Birth and Death Rates, 1955-1987	4
3.	Marriage and Dissolution Rates, 1955-1987	5
4.	In Wedlock and Out of Wedlock Live Births by Age of Mother, Percent Distribution, 1983-1987	6
5.	Live Birth Orders, Percent Distribution, 1983-1987	7
6.	First and Second Live Birth Orders by Age of Mother, Percent Distribution, 1983-1987	8
7.	Live Births by Teenaged Mothers as Percents of Total Live Births, 1983-1987	9
8.	Rates for Selected Causes of Death, 1977-1987	10
9.	Selected Cardiovascular Disease Deaths, as a Percent of Total Deaths, 1977-1987	11
10.	Leading Causes of Death by Selected Age Groups, 1987	12-13
11.	Ten Leading Causes of Death as Percents of Total Deaths for Male and Female, 1987	14
12.	Heart Disease Deaths by Age and Sex, Percent Distribution, 1987	15
13.	Malignant Neoplasm Deaths by Age and Sex, Percent Distribution, 1987	16
14.	Cerebrovascular Disease Deaths by Age and Sex, Percent Distribution, 1987	17
15.	Leading Sites, Male Malignant Neoplasms, Percent Distribution, 1987	18
16.	Leading Sites, Female Malignant Neoplasms, Percent Distribution, 1987	19
17.	Teenage Suicide Deaths, as a Percent of Total Suicide Deaths, 1977-1987	20
18.	Infant Death Rates by Subdivision of the First Year of Life, 1972-1987	21
19.	Marriages by Groom and Bride by Selected Age Groups, Percent Distribution, 1983-1987	22
20.	Dissolutions by Husband and Wife by Selected Age Groups, Percent Distribution, 1983-1987	23
21.	Dissolutions by Selected Durations of Marriage, Percent Distribution, 1983-1987	24

TABLES

SUMMARY

TABLE NUMBER		
1.	Summary of Vital Statistics by Event by Month, 1987	27
2.	Population, Live Births (Total and Out of Wedlock), Deaths (Total, Infant, Neonatal, Fetal, and Maternal), Marriages and Dissolutions, by Year, 1915-1987	28
3.	Rates: Live Births (Total and Out of Wedlock), Deaths (Total, Infant, Neonatal, Fetal, and Maternal), Marriages and Dissolutions, by Year, 1915-1987	29
4.	Summary of Selected Vital Events for the State, 1987	33
5.	Summary of Selected Vital Events by County, 1987	34-51
6.	Summary of Selected Vital Events by City, 1987	52-58

CONTENTS

TABLES

TABLE NUMBER	NATALITY	PAGE NUMBER
7.	Live Births by Color and Sex of Child, Live Birth Order, Birth Weight, and Plural Births; by Age of Mother, 1987	59
8.	Live Births by Live Birth Order, Percent Distribution, by Year, 1983-1987	60
9.	First Live Birth Order by Age of Mother, Percent Distribution, by Year, 1983-1987	61
10.	Second Live Birth Order by Age of Mother, Percent Distribution, by Year, 1983-1987	61
11.	In Wedlock and Out of Wedlock Live Births, by Age and Color of Mother, 1987	62
12.	Out of Wedlock Live Births by Year, by Age of Mother, 1950-1987	63
13.	In Wedlock Live Births by Age of Mother, Percent Distribution, by Year, 1983-1987	63
14.	Out of Wedlock Live Births by Age of Mother, Percent Distribution, by Year, 1983-1987	64
15.	Live Births by Teenaged Mothers, Percent Distribution, by Year,1983-1987	64

MORTALITY

16.	Selected Cardiovascular Disease Deaths as Percents of Total Deaths, by Year, 1977-1987	65
17.	Selected Causes of Death, by Year, 1977-1987	65
18.	Deaths by Color and Age, by Sex, 1987	66
19.	Leading Causes of Death by Selected Age Groups, 1987	67
20.	Fifteen Leading Causes of Death by Number and Percent of Total Deaths, by Male and Female, 1987	68
21.	Heart Disease Deaths by Age, by Sex, Percent Distribution, 1987	69
22.	Malignant Neoplasm Deaths by Age, by Sex, Percent Distribution, 1987	67
23.	Male Malignant Neoplasm Deaths by 10 Leading Sites, Percent Distribution, by Year, 1983-1987	70
24.	Female Malignant Neoplasms Deaths by 10 Leading Sites, Percent Distribution, by Year 1983-1987	71
25.	Cerebrovascular Disease Deaths by Age, by Sex, Percent Distribution, 1987	72
26.	Suicide Deaths by Age, by Sex, Percent Distribution, 1987	72
27.	Suicide Deaths by Age, by Method (I.C.D.Code), by Sex, 1987	73
28.	Teenage Suicide Deaths as a Percent of Total Suicide Deaths, by Year, 1977-1987	74
29.	Accidental Deaths by Type of Accident, by Age, 1987	75
30.	Fetal Deaths by Age of Mother, by In Wedlock, and Out of Wedlock, 1987	76
31.	Fetal Deaths by Cause, by Color, 1987	77
32.	Infant Deaths by Cause, by Color, 1987	78
33.	Infant Deaths by Cause, Sex, and Color, by Subdivision of the First Year, 1987	79
34.	Infant Deaths by Year, by Subdivision of the First Year of Life, 1960-1987	80

CONTENTS

TABLES

TABLE NUMBER	FAMILY FORMATION AND DISSOLUTION	PAGE NUMBER
35.	Marriages by Age of Groom and Bride, Percent Distribution, by Year, 1983-1987	81
36.	Marriages by Age of Groom, by Age of Bride, Percent Distribution, 1987	82
37.	Marriages by Age of Groom, by Age of Bride, 1987	83
38.	Dissolutions by Age, by Color of Husband and Wife, 1987	84
39.	Dissolutions by Age, by Primary Marriage and Remainder, by Husband and Wife, 1987	85
40.	Dissolutions by Age of Husband and Wife, Percent Distribution, by Year, 1983-1987	86
41.	Dissolutions by Duration of Marriage, Percent Distribution, by Year 1983-1987	87
42.	Dissolutions by Duration of Marriage, by Color, 1987	88
43.	Number of Dissolutions Involving Children Under Eighteen Years of Age by Color, 1987	89

APPENDIX

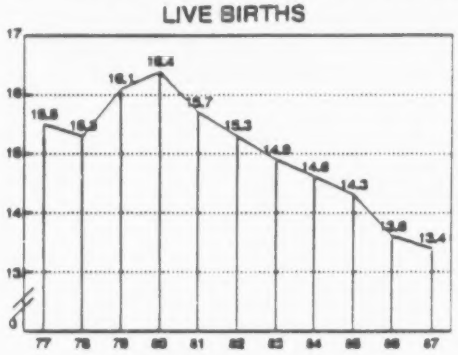
Definitions 92-93

CHARTS

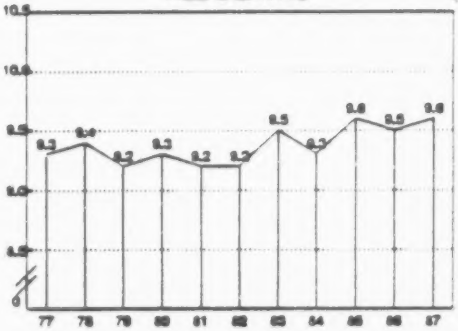
CHART 1

SELECTED VITAL EVENT RATES

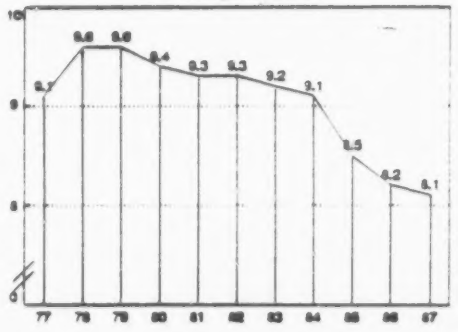
LIVE BIRTHS



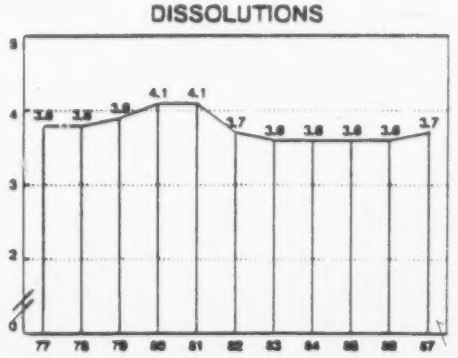
ALL DEATHS



MARRIAGES



DISSOLUTIONS

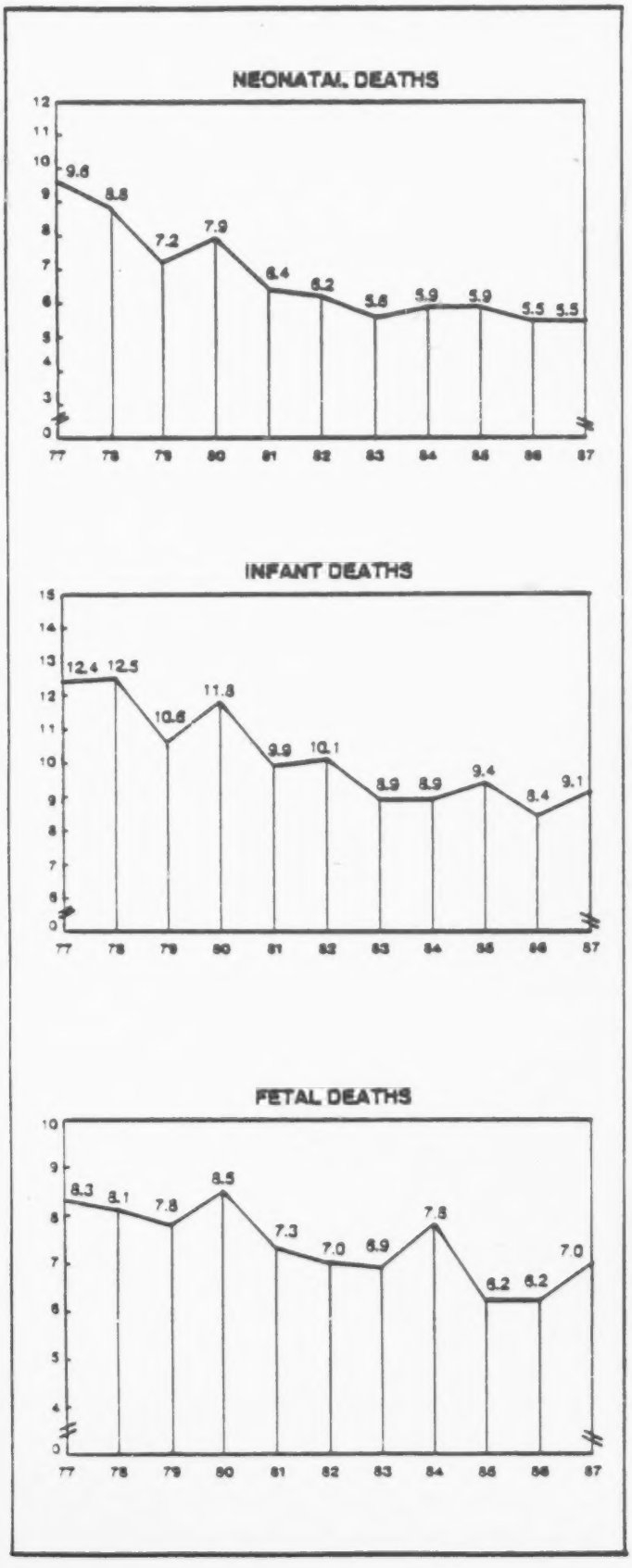


Compared to 15.5 at the beginning of the period depicted, the current 13.4 rate is down by about two live births per 1,000 population. Moreover, the 1987 rate is 18.3 percent below the 16.4 peak for 1980. Since then, the decline has been continuous, and the 13.4 rate for this year is a record low.

During 1985-87, the death rate has been high. In contrast to the low 9.2 rate for 1979 and 1981-82, the current 9.6 per 1,000 population is up by 4.3 percent. Nonetheless, the death rate has been nearly stable since 1985.

The marriage rate has decreased steadily from 9.3 per 1,000 population in 1981-82, to a current 8.1; this was a decline of 12.9 percent. In addition, the 1987 rate has dropped by 15.6 percent, campared to 9.6 for 1978-[illegible], which was the peak during the period shown.

Dissolutions have been almost stable since 1982. The 3.7 rate for this year is up slightly, however, from 3.6 in 1986. In contrast, the current rate is down by 9.8 percent, compared with the 4.1 peak rate per 1,000 population in 1980-1981.

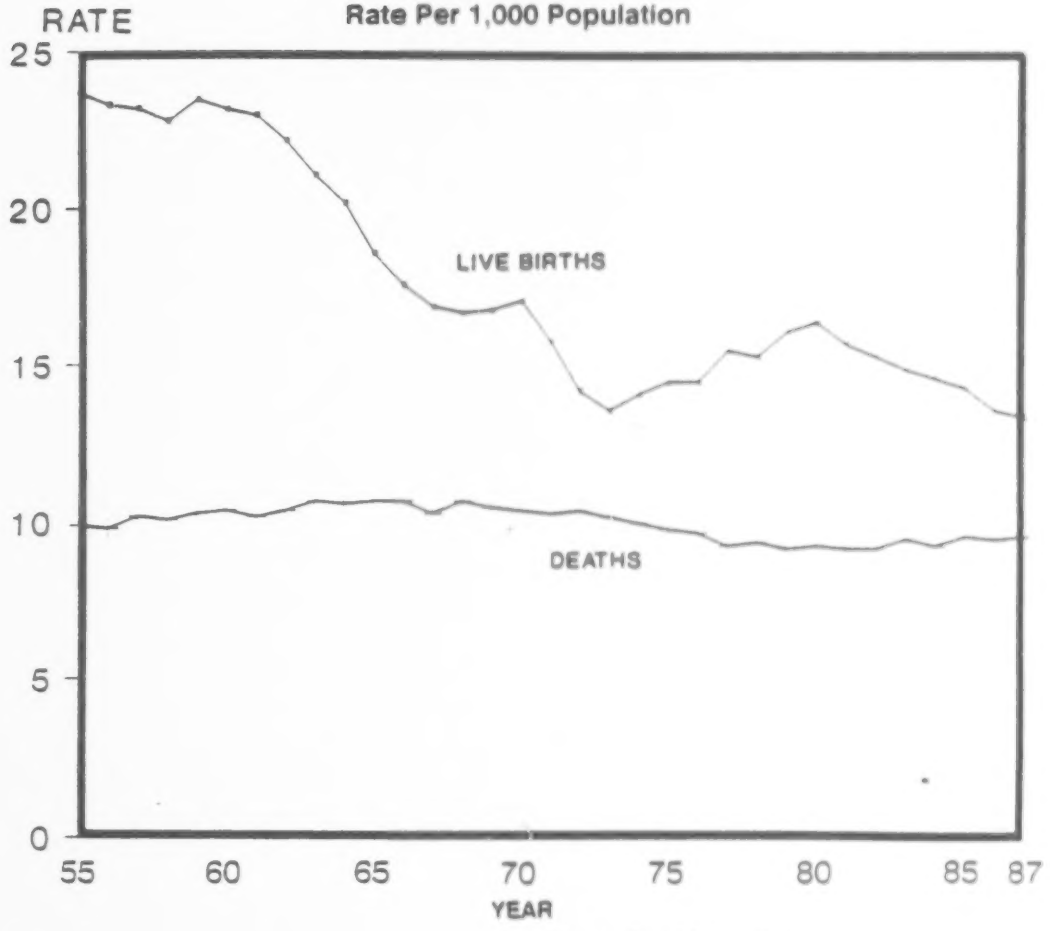


The neonatal death rate has fluctuated downward from 9.6 per 1,000 live births in 1977 to a current 5.5, which represents a drop of 42.7 percent. However, the rate is stable this year,and has been relatively stable since 1983; the most recent peak was just 5.9 for 1984-85.

Decreasing with fluctuations, from a 12.5 peak in 1978, the infant death rate has dropped by 27.2 percent to 9.1 per 1,000 live births in 1987. This current rate is up 8.3 percent, however, compared to 8.4 for last year.

The fetal death rate is also up in 1987; it has increased 12.9 percent to 7.0 per 1,000 live births, from 6.2 a year ago. In contrast, the current rate has decreased 17.6 percent, by comparison to the peak 8.5 rate for 1980.

CHART 2
LIVE BIRTH AND DEATH RATES
1955-1987 Resident Data
Rate Per 1,000 Population



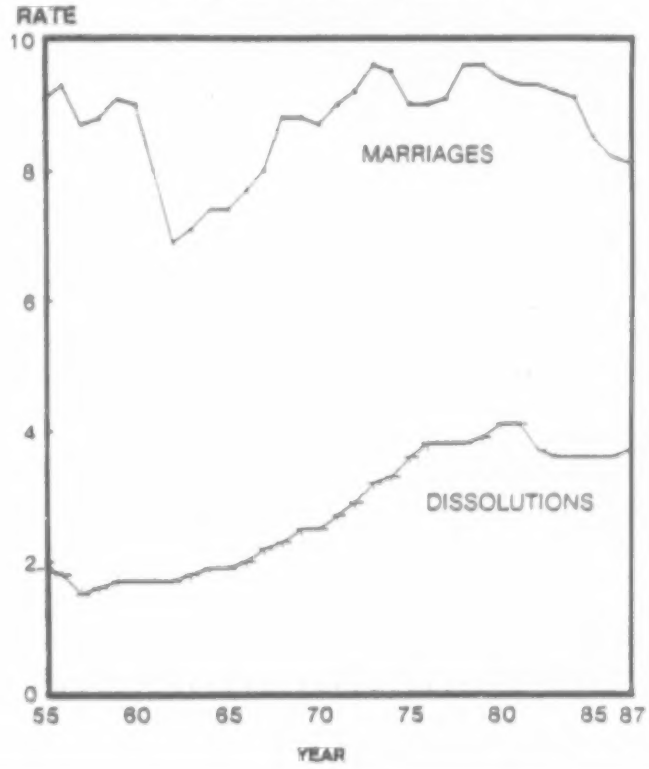
The current 13.4 live birth rate has dropped by more than 10 live births per 1,000 population, in comparison to the 23.7 rate for 1955, this is a drop of 43.5 percent. Similarly, the 1987 rate is 21.6 percent below another peak, which was 17.1 in 1970, and it is down 18.3 percent from the most recent peak, 16.4 for 1980. Moreover, the live birth rate for this year is the lowest ever recorded in Iowa. The previous record low rate was 13.6 in 1973, which was equaled last year. However, the current rate is down just slightly from 13.6 a year ago.

The death rate:

- In 1955 was a relatively low 9.9 per 1,000 population.
- By 1960, had gradually increased to 10.4
- Reached a 10.7 peak for 1965-66
- Then fluctuated downward to 10.4 in 1970.
- Almost continously declined to 9.8 for 1975.
- Was 9.3 in 1980 following another decreasing period.
- Continued to decline, so that the lowest rate during the period depicted,9.2, appeared in 1981-82 (it was also 9.2 for 1979).
- Fluctuated upward and reached 9.6 in 1985, but has been nearly stable since then.
- Is currently 9.6, which is down 10.3 percent from the 10.7 peak rate, but up by 4.3 percent compared with the low 9.2 death rate.

CHART 3
MARRIAGE AND DISSOLUTION RATES
1955-1987

Rate Per 1,000 Population



The marriage rate:

- Was 9.1 per 1,000 population in 1955.
- Fluctuated back to 9.1 in 1959.
- Dropped sharply until it was 6.9 for 1962.
- Almost steadily increased so that an 8.8 peak was reached in 1968-69.
- Peaked at 9.6 for 1973 following another nearly steadily increasing period.
- Decreased to 9.0 for 1975-76
- Again reached a 9.6 peak in 1978-79.
- Almost continously declined since then to a current 8.1
- For 1987 is 15.6 percent below the 9.6 peak rate during the period shown, but 17.4 percent higher than the 6.9 low rate.

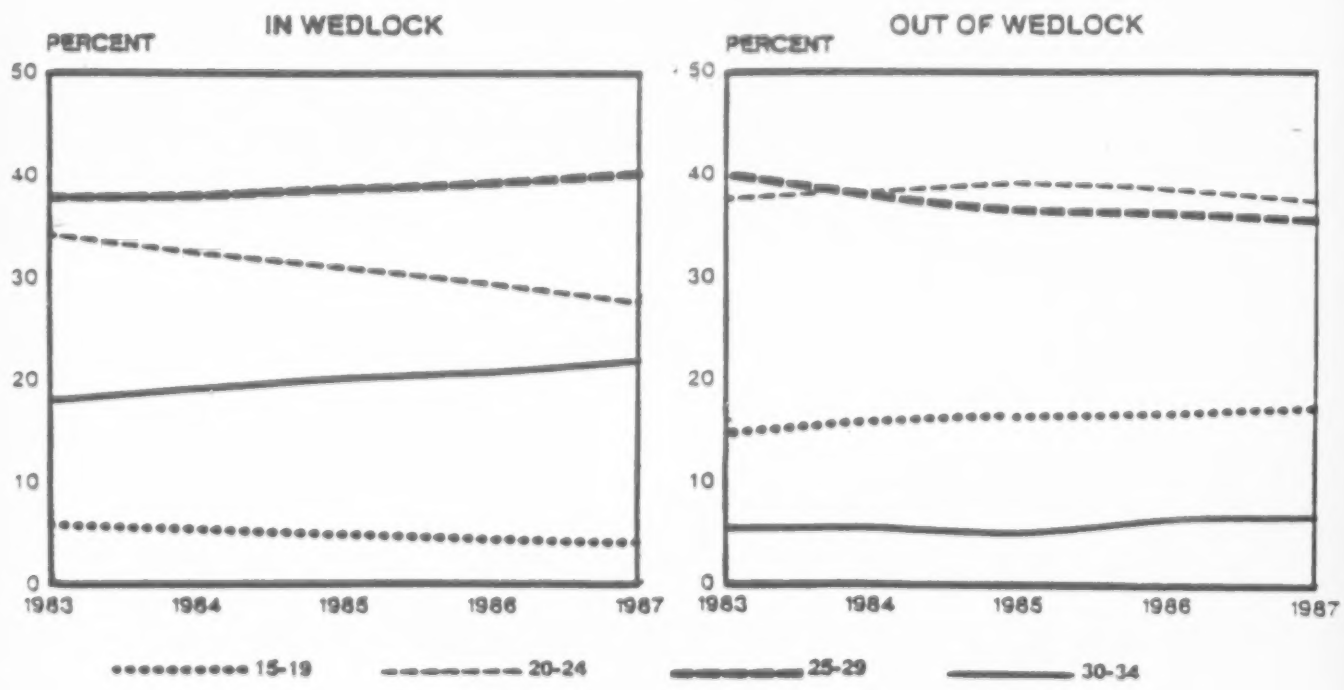
In 1955, the dissolution rate was 1.9, which decreased to a low, during the period depicted, of 1.5 per 1,000 population for 1957. Then it increased to 1.7 in 1959, and was stable through 1962. Subsequently, however, the rate jumped by 123.5 percent to 3.8 for 1976; the increase was steady, except for stable rates at 1.9 in 1965, and 2.5 for 1970. The dissolution rate remained at 3.8 during 1976-78. Then it increased to a 4.1 peak in 1980-81. Since then the rate declined by 12.2 percent to 3.6 for 1983, stabilized, then increased slightly to a current 3.7 percent.

During the five year period, the continuing trend toward older in wedlock mothers is depicted. Within each age group shown, the change has been continous throughout 1983-87:

- The 20-24 age group comprises 27.5, compared within 33.9 percent.
- Mothers aged 15-19, constitute only 4.0 percent, which is down from 5.8.
- Four of ten in wedlock live births are born by mothers 25-29 years of age; this ratio was 37.7 percent.
- The 30-34 age category has increased to 21.7 from a 17.8 percentage.

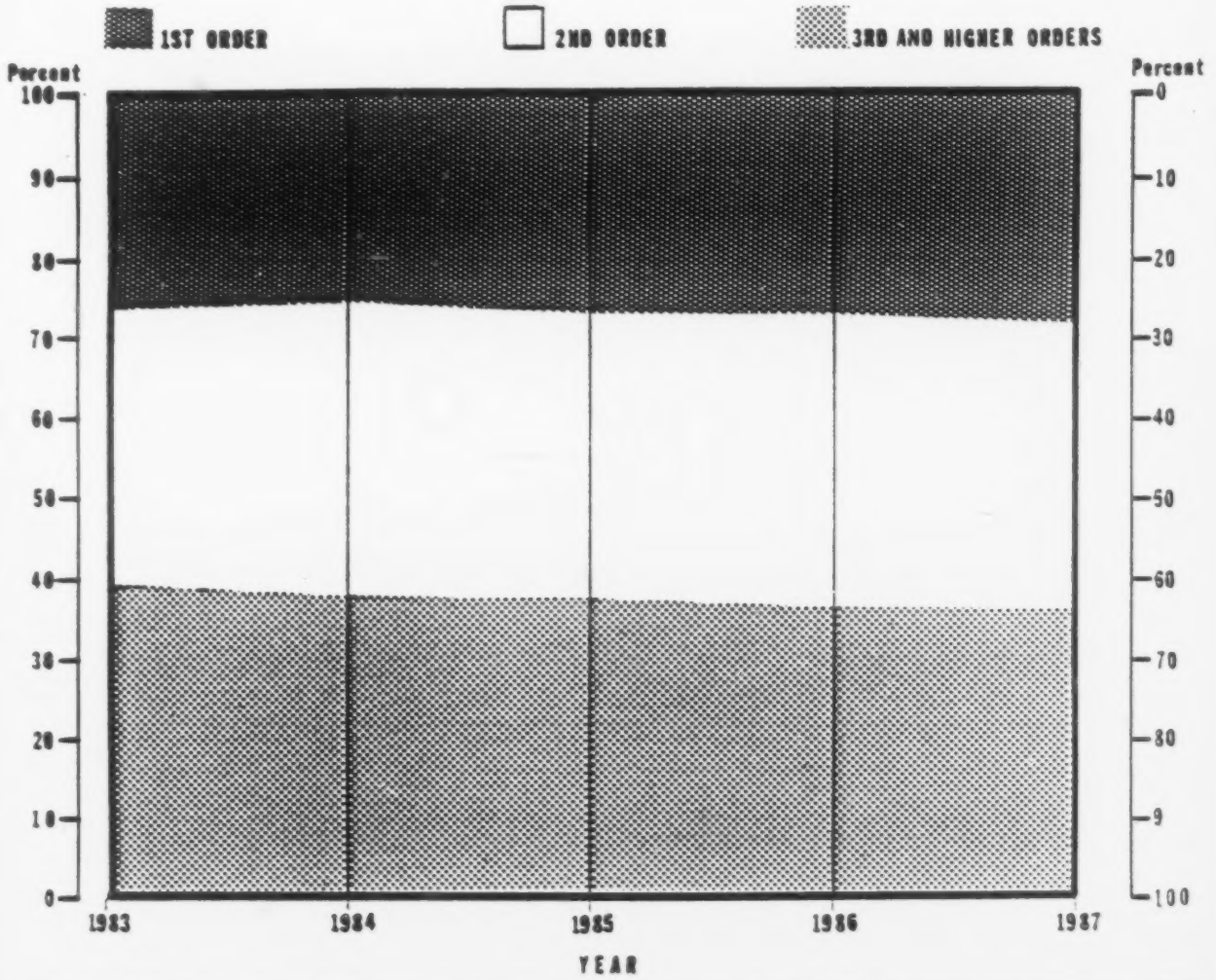
Out of wedlock live births have also been experianced by older mothers during 1983-87. Beginning in 1984, mothers 20-24 constitute the largest age group with 38.3 percent; this has fluctuated downward to a current 37.2, however. The percentage for the 15-19 age category was 39.9 in 1983, which has steadily declined to a current 35.7. In contrast, the proportion for mothers, aged 25-29 has increased continously from 14.6 percent at the beginning of the period shown to 17.4 for this year. Moreover, the 30-34 age classification has fluctuated upward to 6.5 percent in 1987, compared to 5.4 for 1983.

CHART 4
IN WEDLOCK AND OUT OF WEDLOCK LIVE BIRTHS BY AGE OF MOTHER, PERCENT DISTRIBUTION
1983-1987 Resident Data



(Age groups for ages under 15 and greater than 34 are not known)

CHART 5
LIVE BIRTH ORDERS, PERCENT DISTRIBUTION
1983-1987 Resident Data



First order live births have stabilized at 38.0 percent of all live births for this year. This percentage is down somewhat from 39.2 in 1983, which had declined steadily through 1986.

In contrast, the second live birth order had been stable at 35.0 percent during 1984-86; the current 34.4 percentage is down slightly, by comparison.

The third and higher live birth orders have steadily increased to 27.6 percent in 1987, compared to 26.0 for 1984.

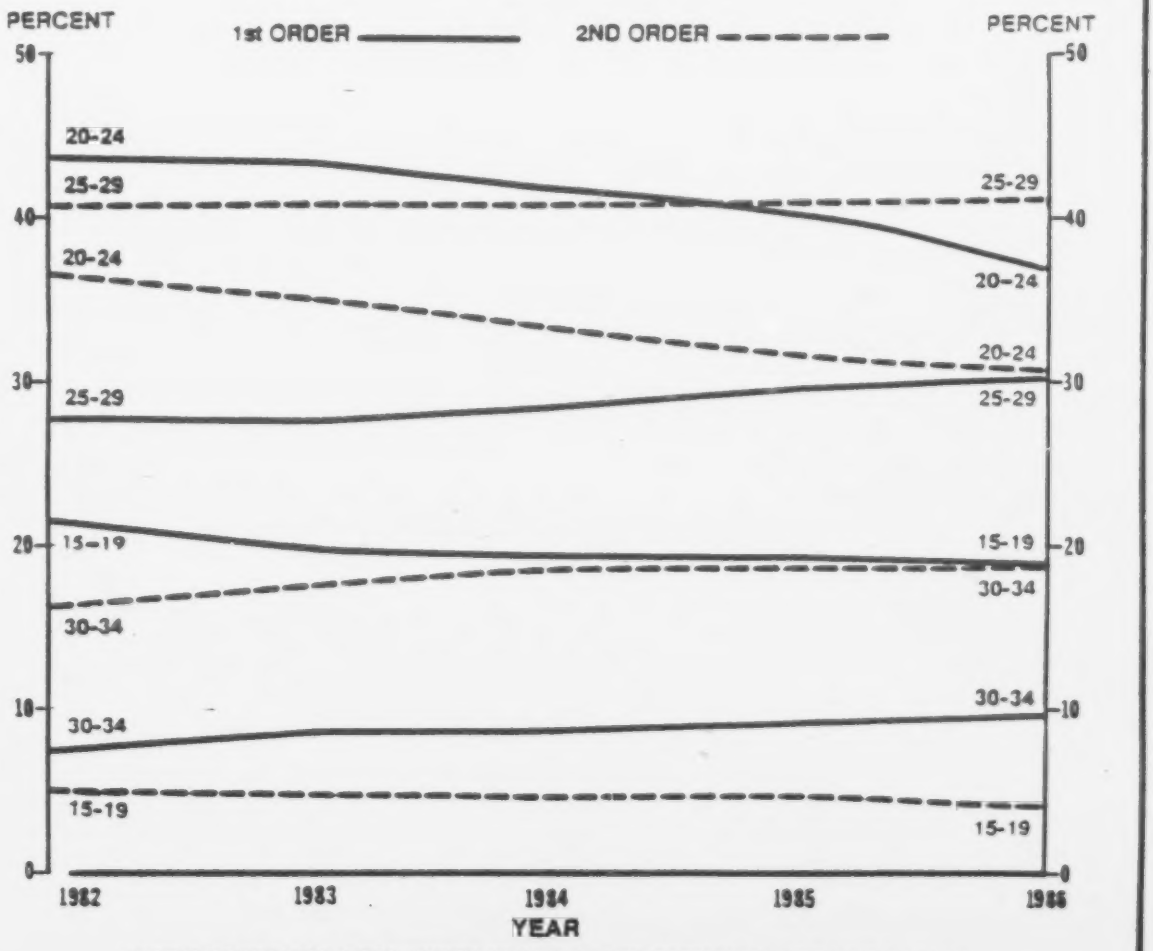
Concerning first order births, the younger mothers constitute decreasing percentages; the 20-24 age category has steadily declined to a current 37.8 compared with 43.4 percent in 1983. Similarly the 15-19 age group has decreased from 20.3 percent to 19.4 during 1983-87. In contrast, the proportion of older mothers continues to rise. Compared to 27.2 in 1984, the percentage of mothers aged 25-29 steadily increased to a current 30.2. Moreover, the 30-34 age classification has continously increased to 9.9 percent this year from 7.4 five years ago.

Among mothers experiencing second order live births, 20-24 year olds have steadily decreased in percentage to 30.9, currently, compared with 36.3 in 1983. In contrast, mothers aged 30-34 now comprise 19.4 percent, which has continously risen from 16.0 at the beginning of the period depicted. The percentage concerning the 25-29 age group has increased very gradually, but also continously, from 40.2 in 1983 to 41.0 for this year.

CHART 6

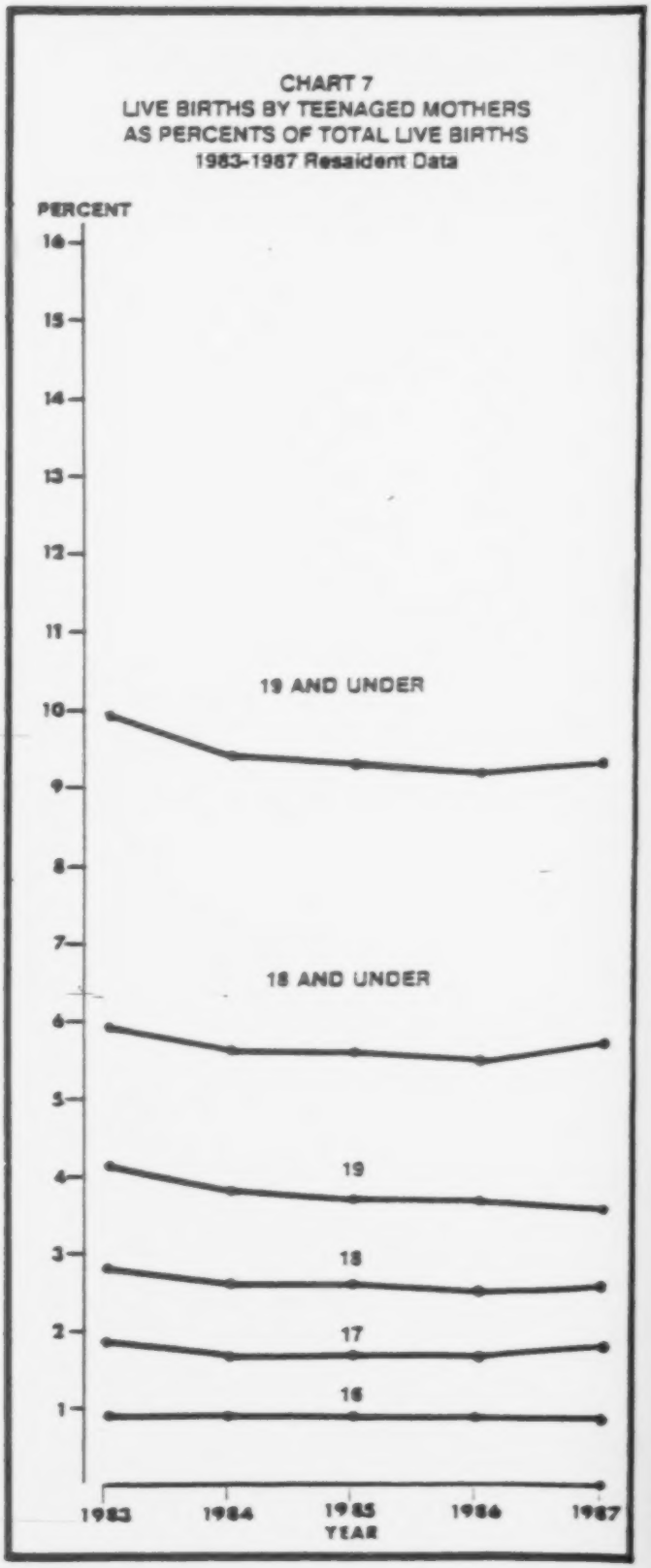
FIRST AND SECOND LIVE BIRTH ORDERS BY AGE OF MOTHER, PERCENT DISTRIBUTION

1983-1987 Resident Data



(AGE GROUPS FOR AGES UNDER 15 AND GREATER THAN 34 ARE NOT SHOWN)

Live births experienced by teenaged mothers declined each year during 1983-86, considering the percentage of total live births. The percent was 9.9 at the beginning of the period, compared to 9.2 for 1986. Nonetheless, the percentage has been almost stable since 1984; it is currently 9.3. Concerning the eighteen and under age category, the percentage increased slightly to 5.7 for this year, compared to 5.5 a year ago, this is the result of increases for ages seventeen and eighteen.



The heart disease rate has fluctuated during 1977-87. Compared to the peak 380.0 rate per 100,000 population in 1978, the current 366.6 rate is down by 3.5 percent. In contrast, the 1987 rate is 1.2 percent above 362.1 for last year, which was the lowest rate during period shown. From the peak in 1978, the rate steadily declined to 363.1 for 1981; it then increased continously to another peak, 379.8, in 1983.

In comparison to 184.8 per 100,000 population in 1977, the cancer death rate has fluctuated upward by 12.8 percent to 208.3 for 1987. However, the current rate is down 1.8 percent, compared to 212.2, which was the peak rate in 1985. The cancer death rate has been above 200.0 since 1983.

Cerebrovascular disease deaths have dropped in rate continously, with one exception, by 23.8 percent since 1977; the exception was an increase for 1984. - In 1977, the rate was 101.0, it was down to 90.0 by 1981, declined to 79.9 for 1985, and has remained less than 80.0 since then. Currently the rate is 77.0 per 100,000 population; this is 1.4 percent below 78.1 for last year.

For 1978, the accidental death rate was 47.6 per 100,000 population; it decreased steadily, by one fifth, to 38.1 in 1982. The following year, the rate was stable. In contrast, during 1984-86 it fluctuated; the lowest rate was 34.8 in 1984. Currently, the accidental death rate is stable at 36.6, 5.2 percent above the low rate. Nonetheless, the 1987 rate is more than ten deaths per 100,000 or 22.7 percent below the peak in 1978.

Concerning the pneumonia and influenza death rate per 100,000 population, the longest continous trend was upward, by 42.9 percent, from 28.2 for 1982 to 40.3 in 1985. Compared to that peak, the current 35.4 rate is down 12.2 percent, but the 1987 rate is 36.7 percent higher than the lowest rate during the period depicted, which was 25.9 for 1979.

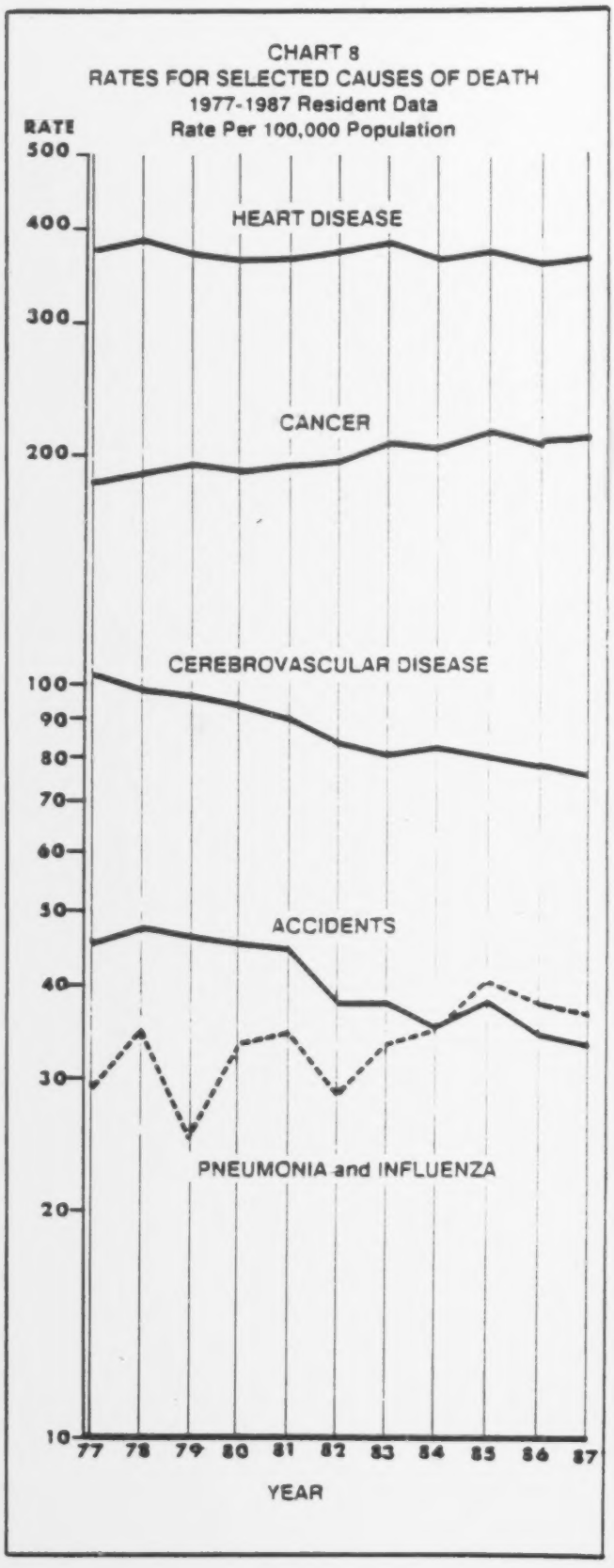
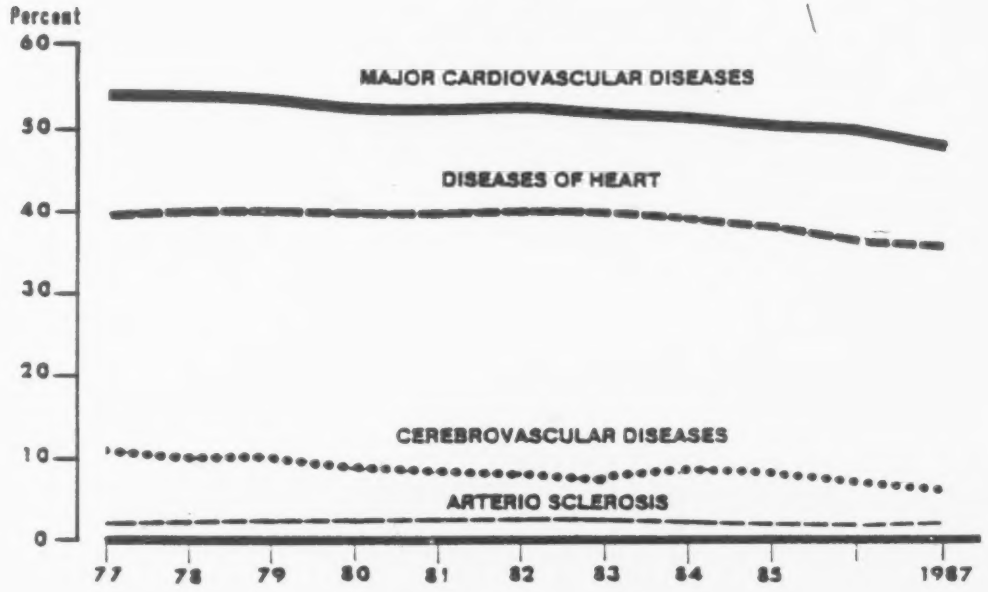


CHART 9
SELECTED CARDIOVASCULAR DISEASE DEATHS AS A PERCENT OF TOTAL DEATHS
1977-198



At the beginning of the period depicted 54.9 percent of the total deaths were due to major cardiovascular diseases; this percentage has continuosly declined, excluding a very slight rise in 1982, to a current 49.8 percent. However, the ratio has remained close to one-half, 50.0 percent, during 1985-87.

The percentage of deaths caused by diseases of the heart had been almost stable at about 40.0 during 1977-84. In contrast, the percent has steadily declined from 40.2 for 1982 to a current 38.2. However, since 1985, the percentage has been stable again, at just above 38.0.

With slight upswings for 1979, and again in 1984, the percentage of deaths resulting from carebrovascular diseases has decreased from 10.9 at the beginning of th period depicted to 8.0 percent in 1987.

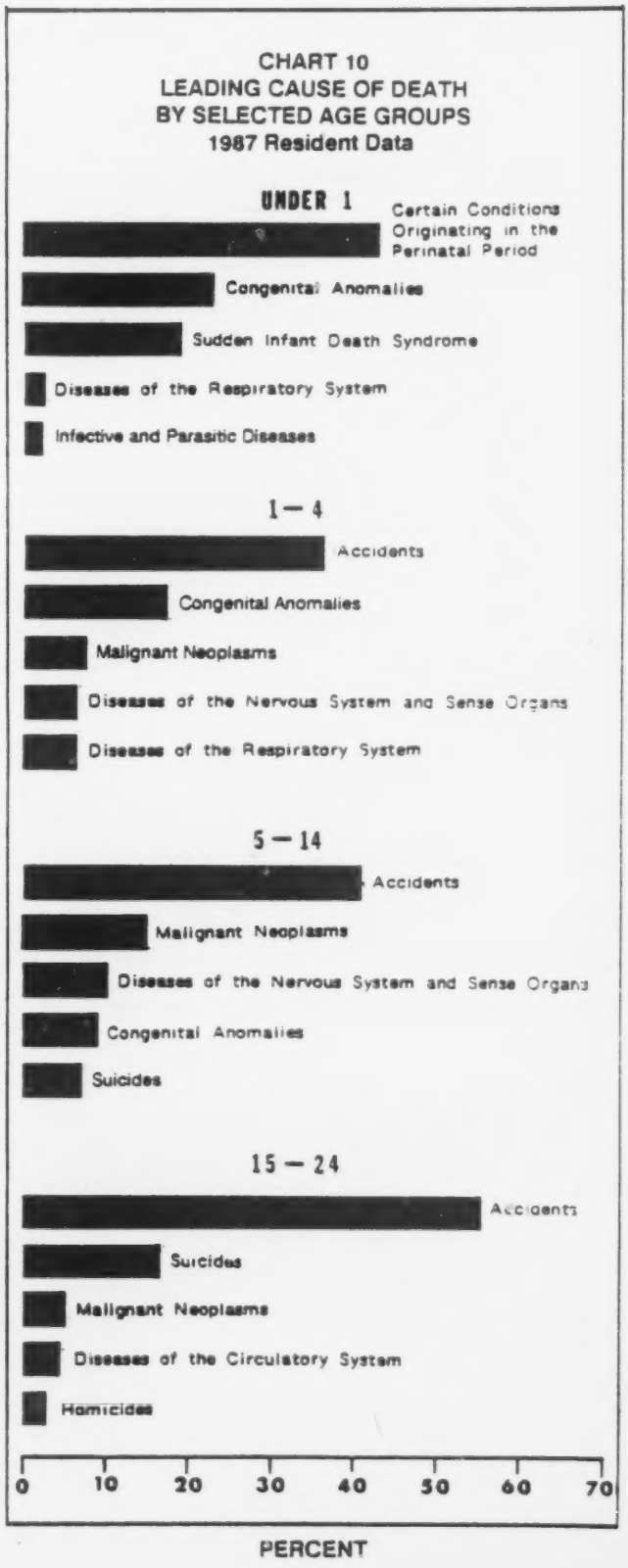
Arteriosclerosis deaths have remained close to 2.0 percent of all deaths during 1977-87.

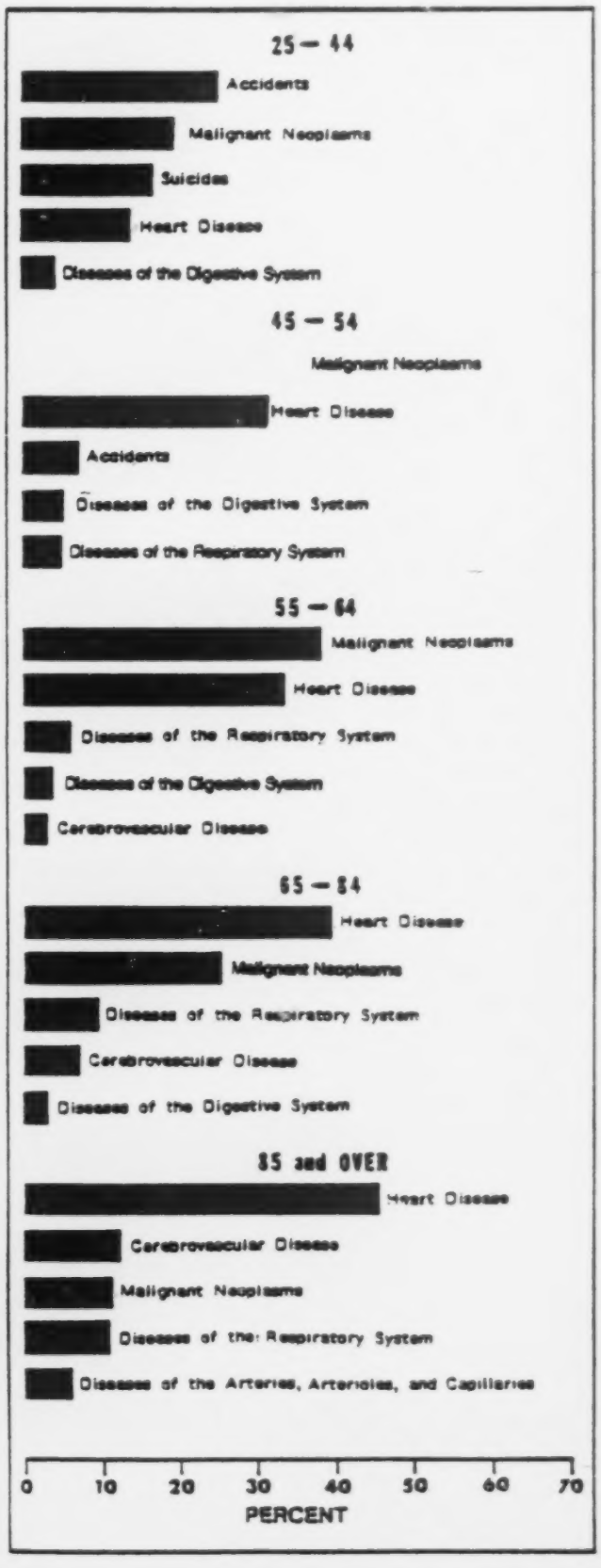
Respiratory distress syndrome, other respiratory conditions, and disorders relating to short gestation and low birth weight are the principle causes within the "certain conditions" category. This cause of death is up slightly to 43.1 percent of infant deaths from 42.2 last year. Congenital anomalies has decreased to 23.6, compared to 25.1 percent for 1986. Nearly one-fifth, 19.5 percent, of the deaths under age one are due to sudden infant death syndrome, which is up somewhat, compared with 16.8 percent a year ago.

Accidents, within the 1-4 age group, has fallen to 36.5 percent from 39.6 last year. Congenital anomalies has interchanged rankings with malignant neoplasms, compared to 1986. In addition, diseases of the respiratory system has replaced diseases of the circulatory system as the fifth leading cause.

Among children 5-14 years of age, accidents has decreased to 40.7 percent, compared to 47.2 in 1986. Diseases of the nervous system and sense organs replaces diseases of the circulatory system as the third leading cause. Congenital anomalies and suicides have become leading causes in contrast to the rankings last year.

More than one-half, 55.7 percent, of the deaths in the 15-24 age category are accidental; this percentage is about the same as 55.3 a year ago. In contrast, suicides has decreased somewhat to 16.3 percent from 19.5 for last year. Diseases of the circulatory system replaces homicide, which ranked fourth in 1986. Diseases of the nervous system and sense organs is no longer a leading cause - it ranked fifth last year.





About one-fourth, 24.5 percent, of the deaths concerning persons 25-44 years of age are due to accidents; this ratio is down slightly from 25.6 percent for 1986. Malignant neoplasms has also declined - from 21.0 percent to 19.3. Suicides, in contrast, has increased to 16.0 percent, compared to 12.1 a year ago; it interchanges rankings with heart disease, which has decreased to 13.1 percent, compared with 15.3 last year. Diseases of the digestive system replaces endocrine, nutritional, and metabolic diseases as the fifth cause.

Within the 45-54 age group, the percentage of malignant neoplasms deaths is identical to 35.7 for 1986. In addition, heart diseases has virtually remained the same with 30.6 percent, compared to 30.7 last year. Accidents, however, has increased slightly to 6.6 from 5.6 percent a year ago. Diseases of the respiratory system replaces suicides, which ranked fifth in 1986.

Malignant neoplasms among persons 55-64 years of age comprises about the same percentage as last year, 38.2 verses 38.8. Heart disease is unchanged at 33.5 percent. Similarly, the third through fifth leading causes are nearly stable in comparison to the respective percentages for 1986.

Concerning the 65-84 age classification, the leading causes are stable; all have changed by less than one percent, compared to the distribution last year. About four of ten deaths, 39.7 percent, are due to heart disease; one-fourth, 25.0 percent, are caused by malignant neoplasms.

The two leading causes of death have maintained nearly the same percentages for this year, as compared to last, concerning persons 85 and older. Currently, 45.0 percent result from heart disease and 12.2 percent of the deaths are due to cerebrovascular disease. In contrast, malignant neoplasms has replaced diseases of the respiratory systems as the third leading cause; the current percentages are nearly equal, however, 10.4 and 10.2, respectively.

Diseases of the heart is a cause of death which is nearly equal concerning both sexes; it causes 37.6 percent of the total male deaths, versus 38.8 percent among females. However, malignant neoplasms is slightly higher pertaining to males with 22.9 compared to 20.4 percent for females. Chronic obstructive pulmonary diseases and allied conditions, accidents, and suicides are also more prominent regarding male deaths.

In contrast, cerebrovascular disease is more important to females; this causes one tenth of all female deaths, opposed to 6.1 percent of male deaths. Pneumonia and influenza, arteriosclerosis, and diabetes mellitus comprise slightly higher percents concerning females, compared with males.

CHART 11
TEN LEADING CAUSES OF DEATH AS PERCENTS OF TOTAL DEATHS FOR MALE AND FEMALE
1987 Resident Data

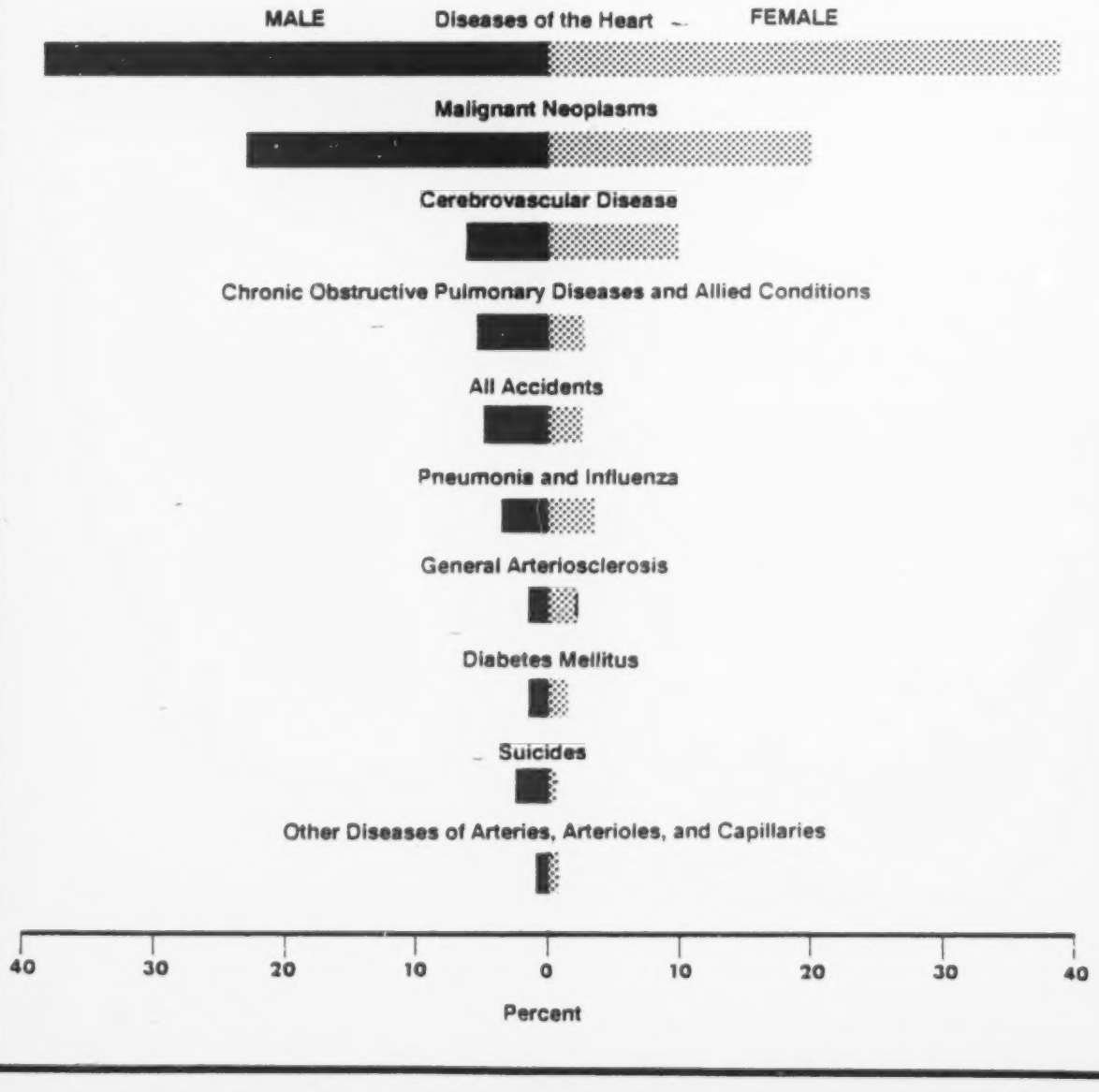
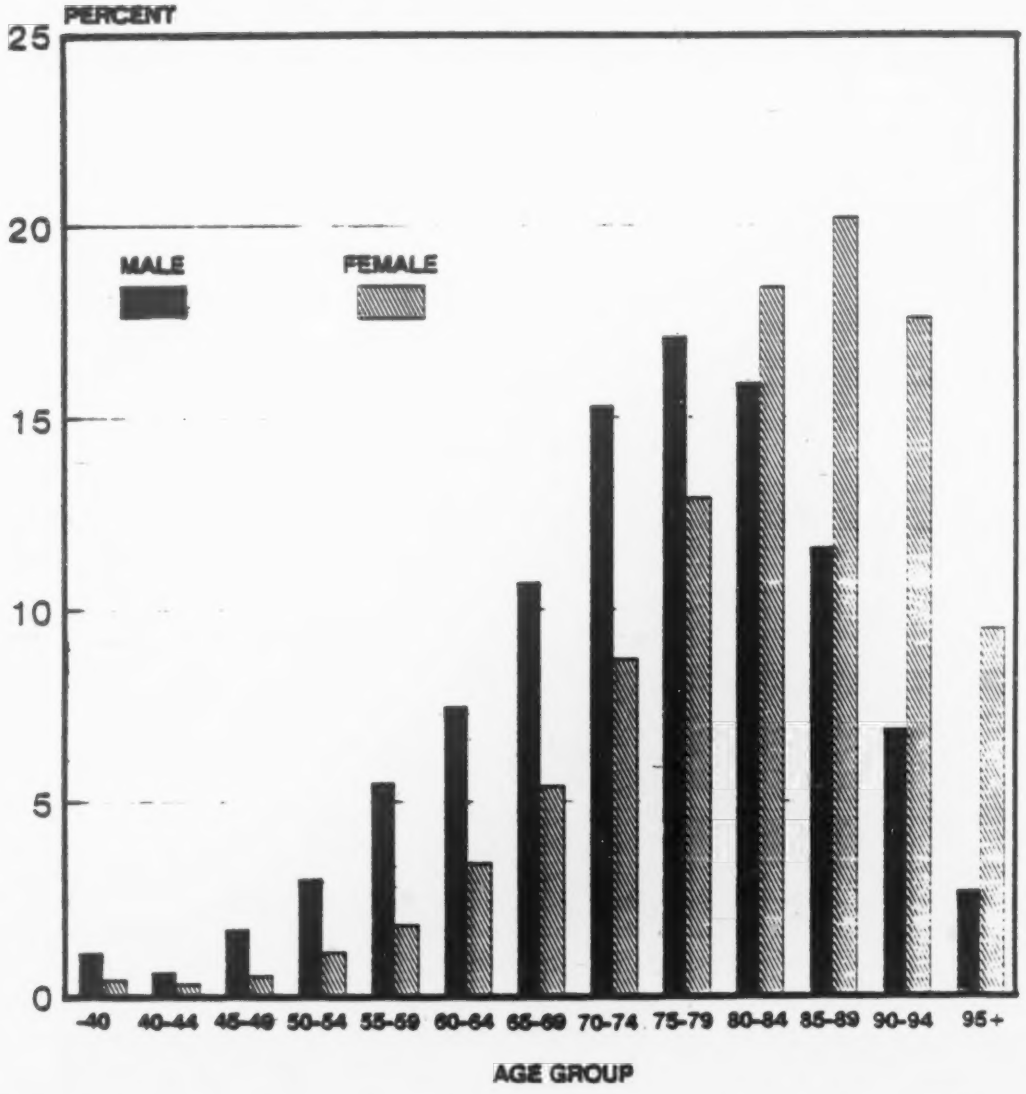


CHART 12
HEART DISEASE DEATHS BY AGE AND SEX, PERCENT DISTRIBUTION
1987 Resident Data



Nearly one half, 48.3 percent of male heart disease deaths take place between the ages of 70 and 85. Within this span, 75-79 is the largest five year age group with 17.1 percent. Moreover, about one fifth, 21.2 percent, of the males are age 85 and older, and almost one of ten, 9.6 percent are 90 plus.

Concerning female heart disease deaths, 56.2 percent happen between age 80 and 94; the largest five year category, 85-89, contains one-fifth, 20.2 percent of the deaths. Just under one half, 47.3 percent, of the female deaths pertain to those aged 85 and over. In addition, more than one fourth, 27.1 percent, are 90 years of age or older.

CHART 13

Among male malignant neoplasms deaths, about one-half, 49.8 percent involve those aged 65-79; within the 70-74 five year classification, which is the largest, is 17.6 percent. More than one of five, 22.3 percent, concern males 80 plus years of age.

Over one-half, 53.3 percent, of the female malignant neoplasms deaths take place between ages 65 and 84. The larger five year age groups are 70-74 and 75-79 with 14.5 percent and 13.8, respectively. In addition, 18.0 percent of the female malignant neoplasms deaths happen at age 85 or older.

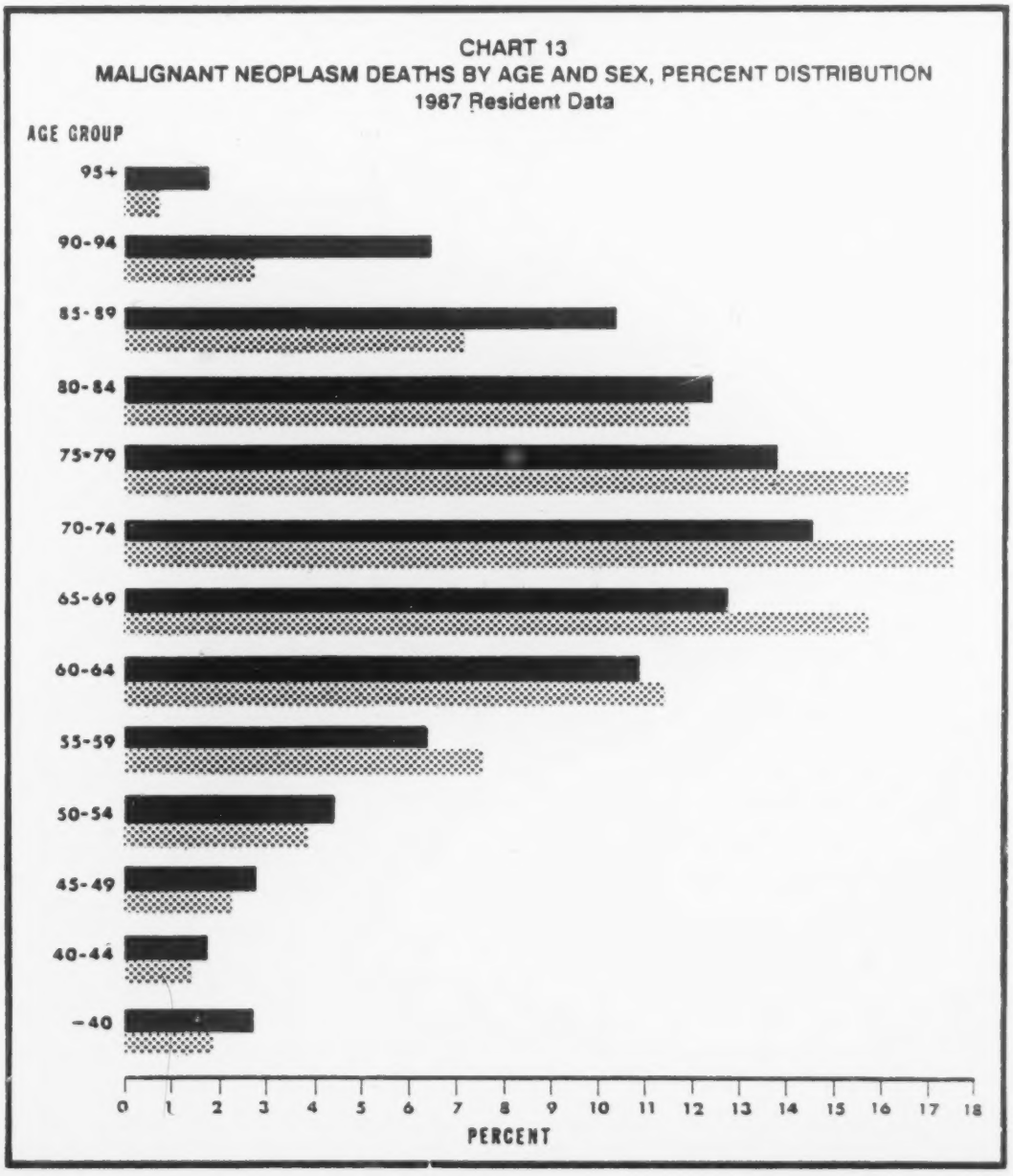
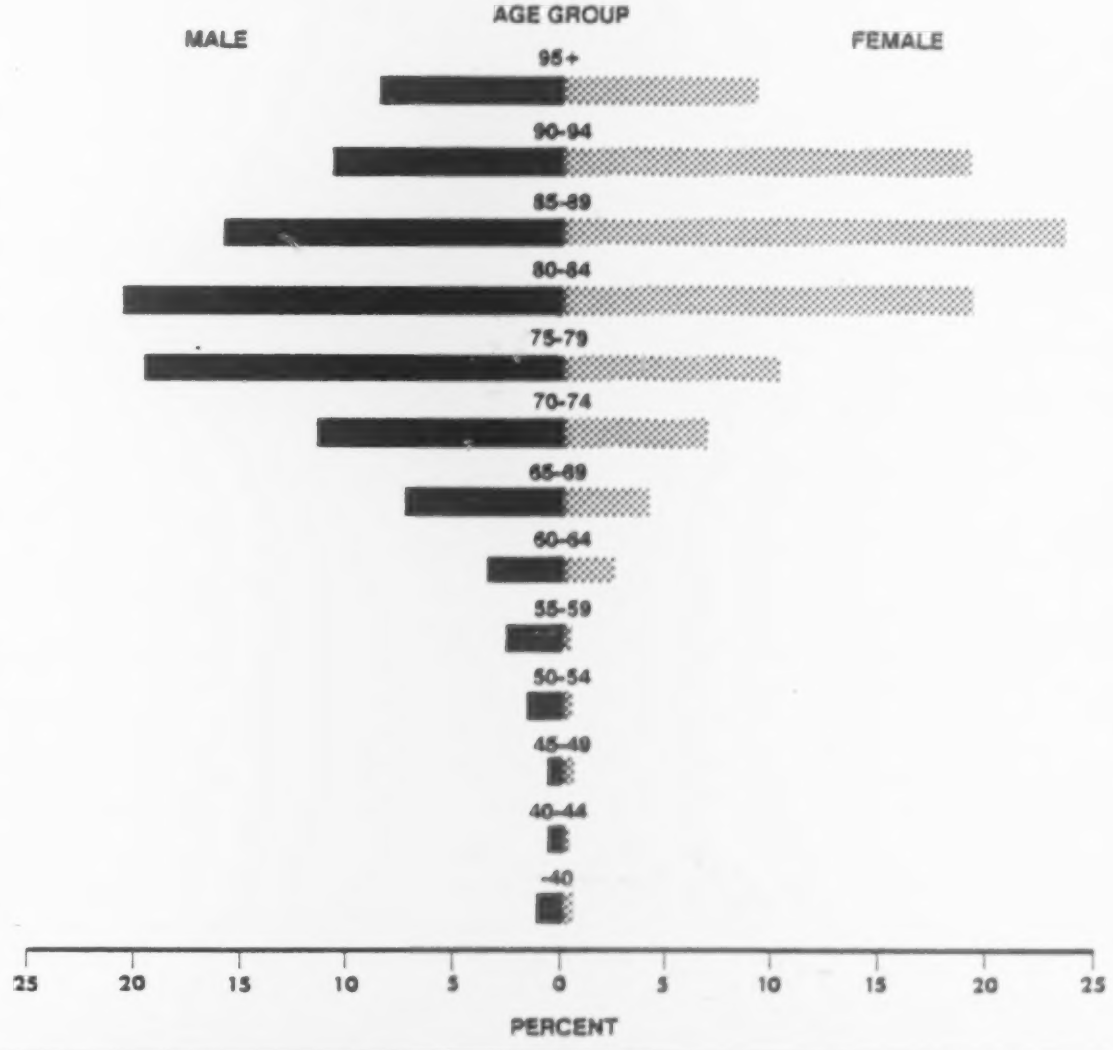


CHART 14
CEREBROVASCULAR DISEASE DEATHS BY AGE AND SEX, PERCENT DISTRIBUTION
1987 Resident Data



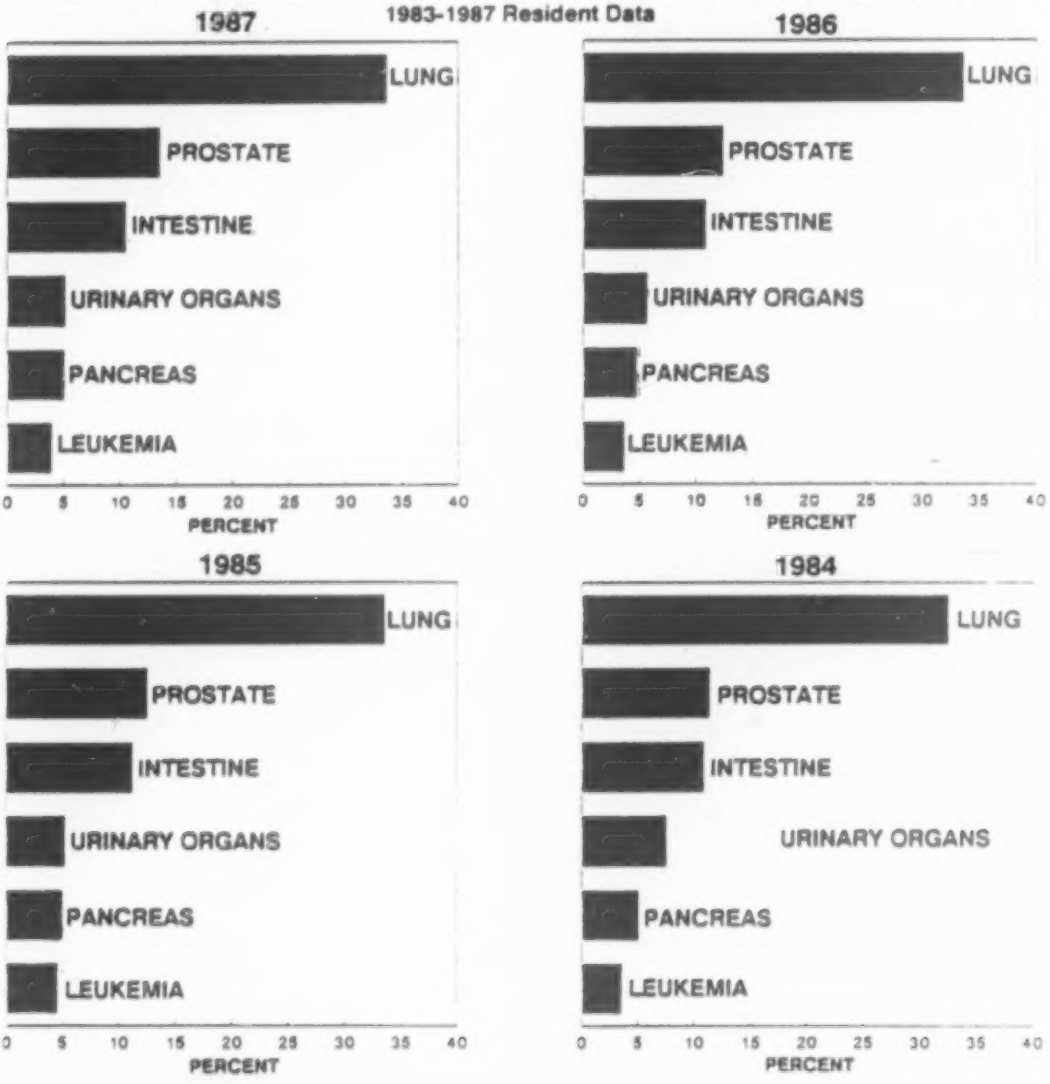
Concentrated within ages 75 through 89 are more than one-half of the male cerebrovascular disease deaths, 56.0 percent. About one-fifth, 20.6 percent, of the deaths happen at age 80-84, which is the largest five year age category. What's more, one of ten, 10.5 percent of the male cerebrovascular diseases deaths take place at ages 90 through 94.

More than six of ten, 63.2 percent of the female cerebrovascular disease deaths occur between 80 and 94 years of age; almost one fourth, 23.9 percent, happen at 85-89, which is the largest five year age classification, In addition, nearly one of ten, 9.4 percent, of the female cerebrovascular disease deaths concern those 95 or older.

CHART 15

LEADING SITES,MALE MALIGNANT NEOPLASMS DEATHS, PERCENT DISTRIBUTION

1983-1987 Resident Data



Lung cancer causes about one - third of the male malignant neoplasms deaths, moreover, the percentage has gradually risen from 32.1 for 1983 to a current 33.6.

Prostate cancer has increased to 13.5 percent of the male malignant neoplasms deaths this year, in comparison to 12.3 percent last year. The proportion was stable during 1985-86, but up slightly, compared to 11.3 percent in 1984.

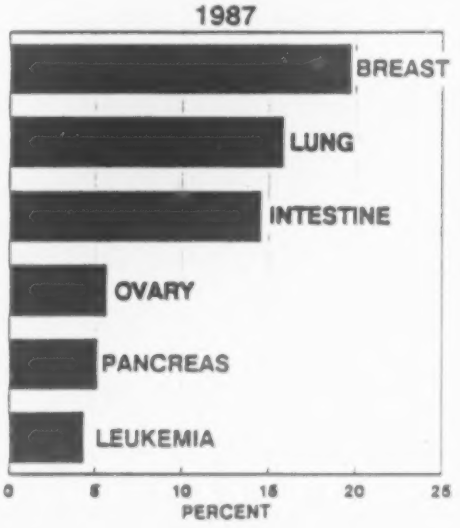
Currently about one of ten male malignant neoplasms deaths are due to intestinal cancer, 10.5 percent; this percentage has declined continously from 11.2 for 1985.

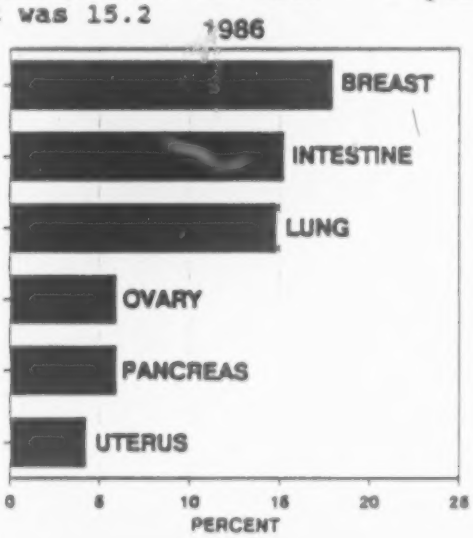
CHART 16
LEADING SITES, FEMALE MALIGNANT NEOPLASM DEATHS, PERCENT DISTRIBUTION
1983-1987 Resident Data

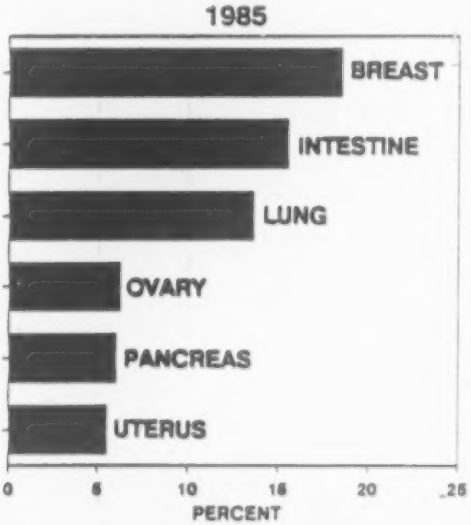
Breast cancer has fluctuated upward to 19.7 percent of the female malignant neoplasms deaths in 1987, compared to 17.5 percent for 1983. The percentage was 17.9 a year ago.

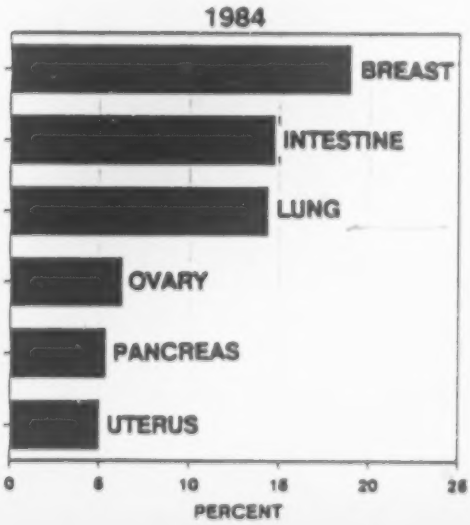
In 1983, lung cancer comprised 13.7 percent of the malignant neoplasms deaths among females; the percentage has fluctuated since then. However, there has been a continous increase from 13.6 percent for 1985 to a current 15.8.

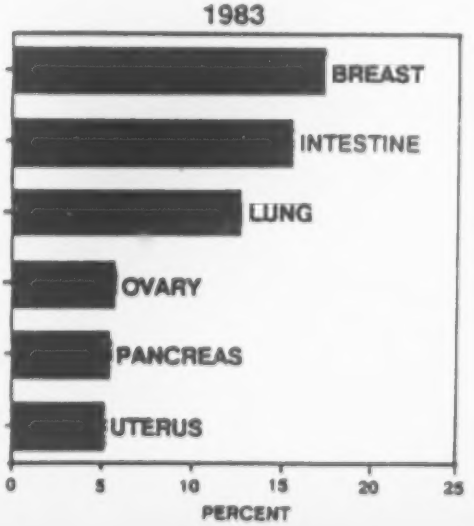
The percentage of female malignant neoplasms deaths caused by intestinal cancer has fluctuated from 15.8 percent in 1983 to 14.5 for this year. Nonetheless, the proportion has declined steadily, compared to 15.5 in 1985 - a year ago it was 15.2





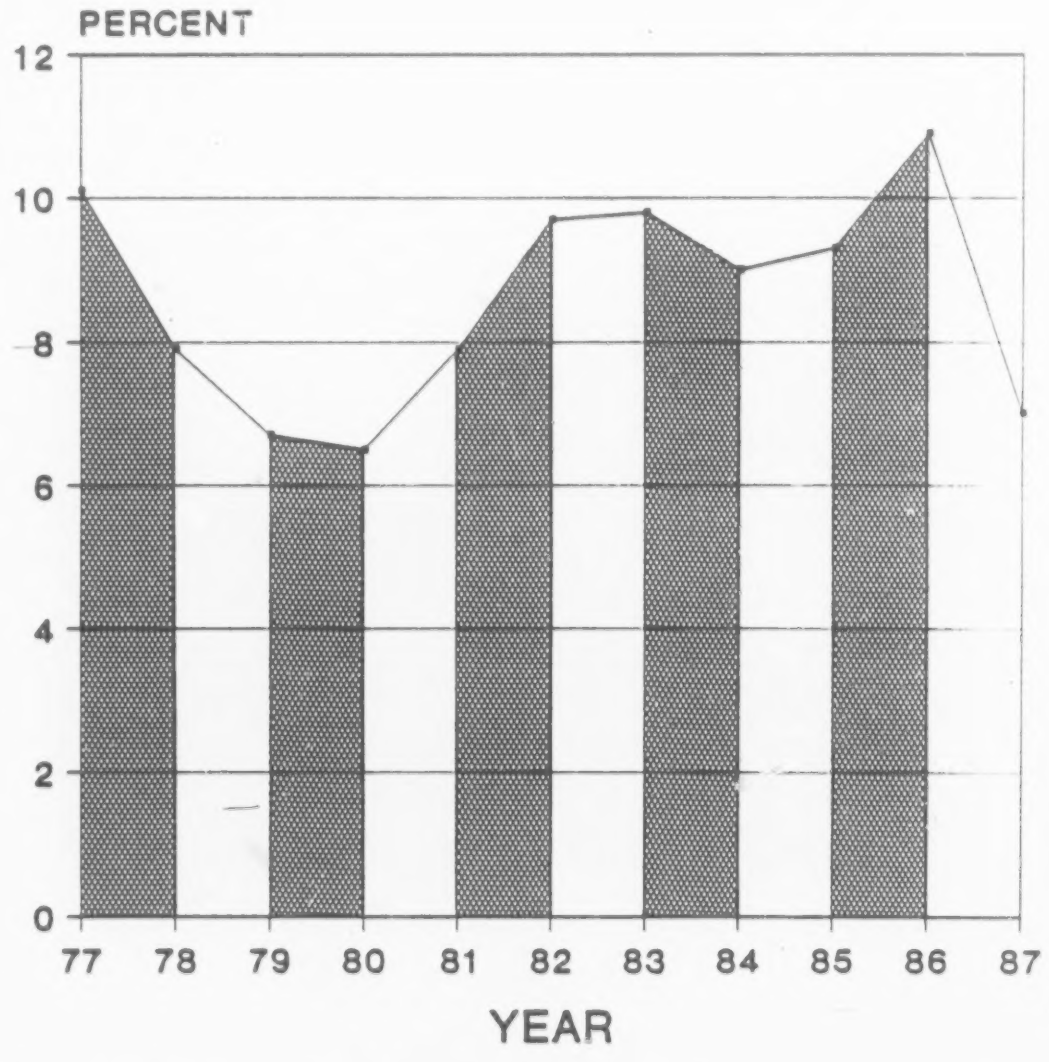


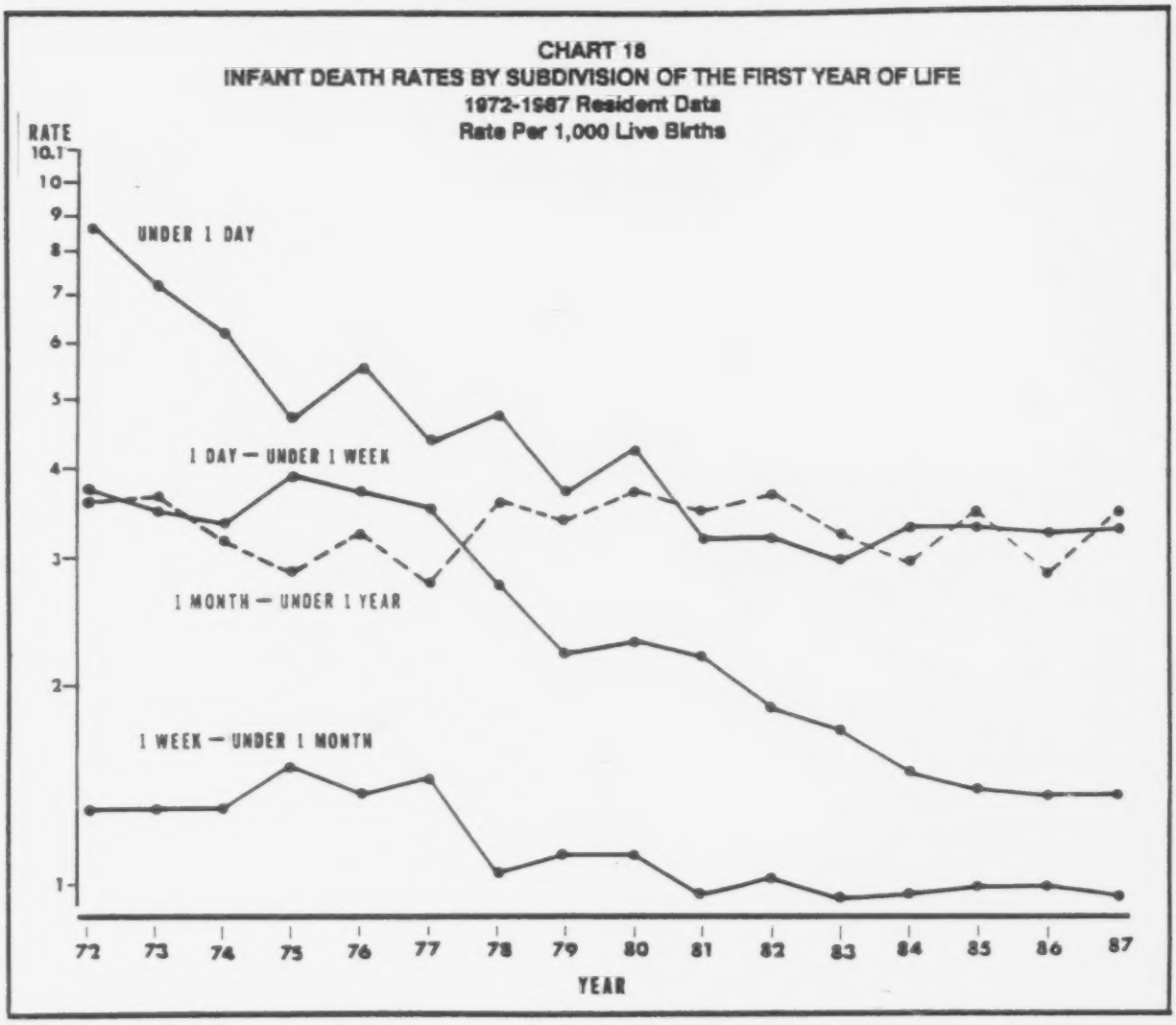




In 1977, one of ten suicide deaths involved persons under twenty years of age, 10.1 percent; this steadily declined to 6.5 percent in 1980. Then the ratio increased continously to almost one of ten for 1982-83, with 9.7 and 9.8, respectively. It remained high, and reached a 10.9 percent peak last year. In contrast, the percentage has dropped to a current 7.0, which is comparable to the low percents in 1979-1980.

CHART 17
TEENAGE SUICIDE DEATHS AS A PERCENT OF TOTAL SUICIDE DEATHS
1977-1987 Resident Data





During the period from 1 week to under 1 month is the lowest risk of death concerning infants. Since 1978, the rate has been nearly stable at about 1.0 per 1,000 live births; currently the rate is 0.8.

The 1 day to under 1 week category has dropped to a rate which is also very low. In 1972, the rate was 3.8 per 1,000 live births; this fluctuated upward to a 4.0 peak for 1975. Since then, the rate has almost continously decreased - by more than one-third, 67.5 percent to a current 1.3.

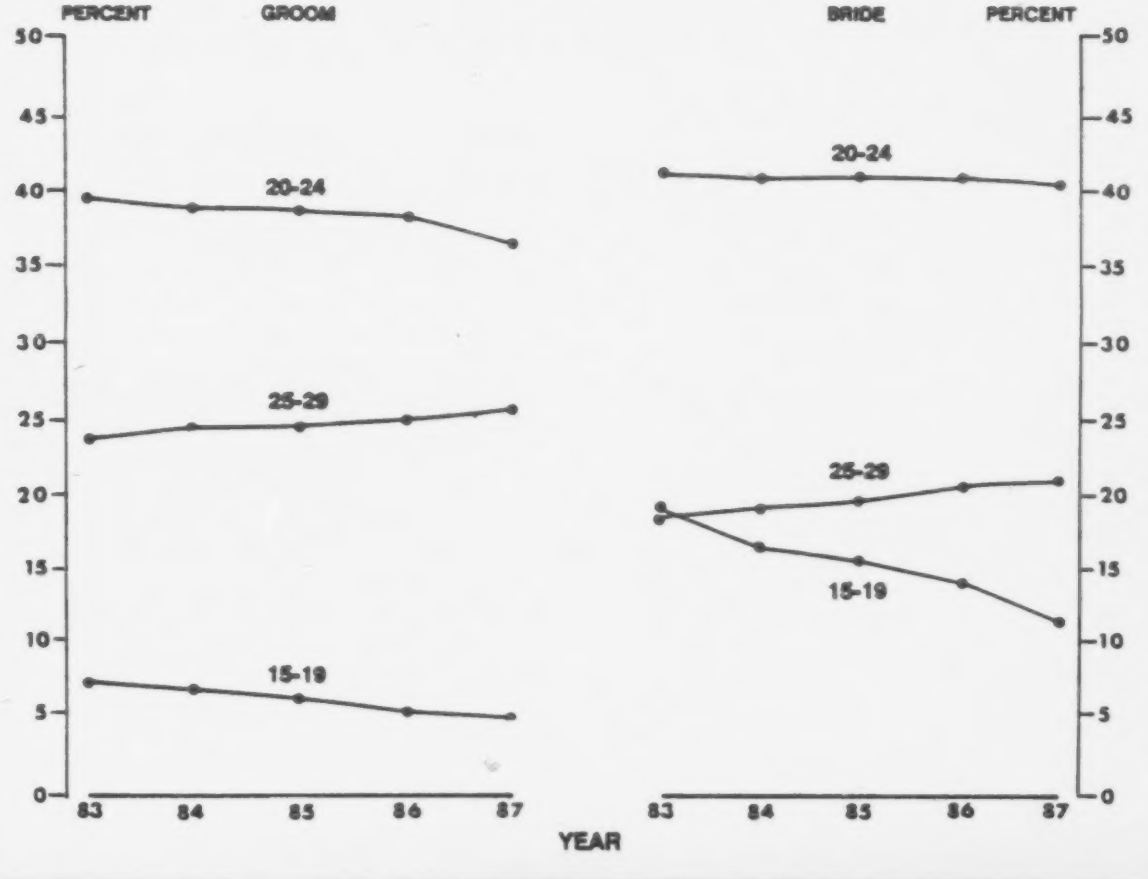
In contrast, the 1 month to under 1 year subdivision has been relatively stable, ranging from 2.8 per 1,000 live births for 1977 to 3.9 in 1980 and 1982. This year, the rate is 3.6, which is almost the same as 3.7 at the beginning of the period depicted.

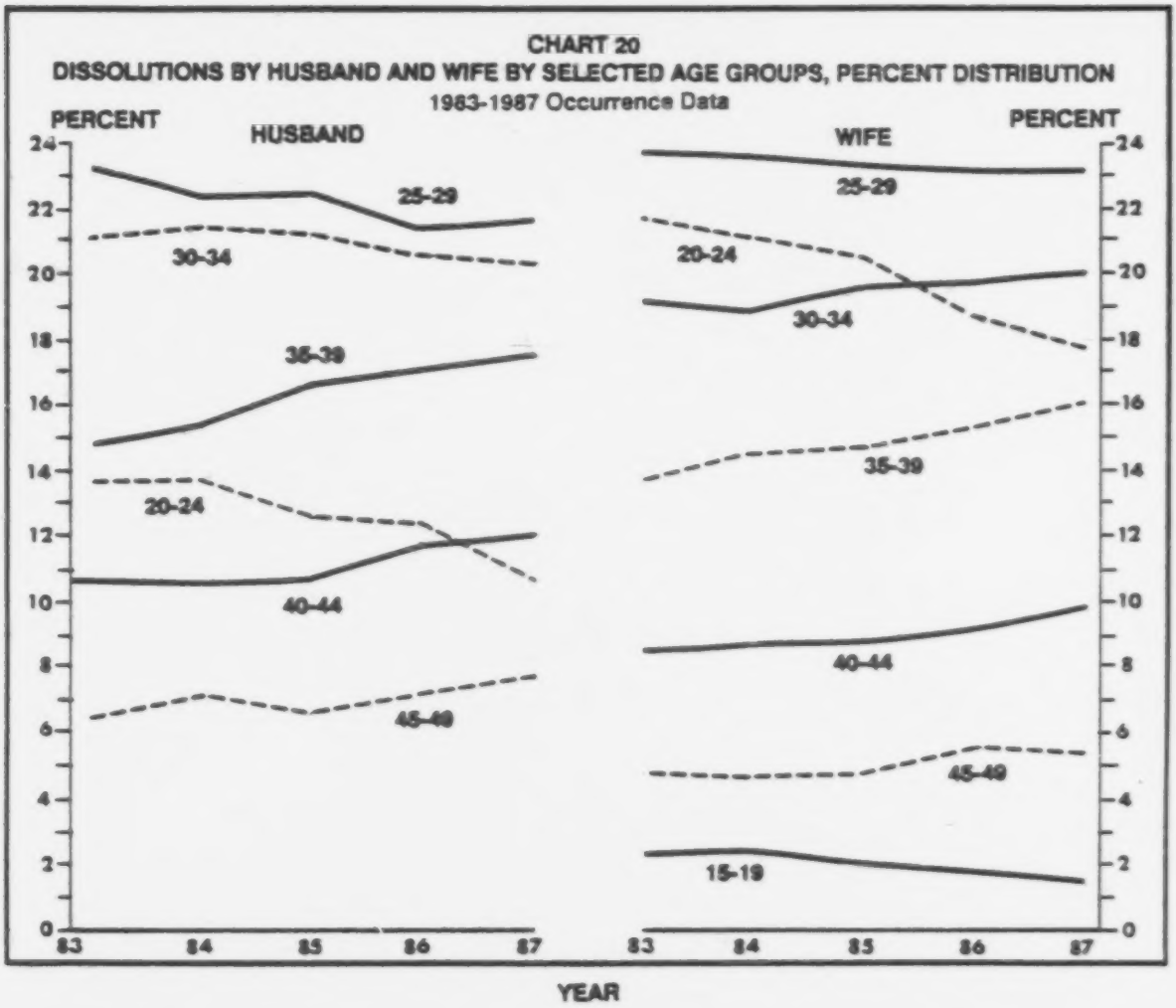
The under one day classification, however, has fluctuated downward by 61.8 percent; the rate was 8.9 per 1,000 live births in 1972, compared to 3.4 currently. The lowest rate was 3.0 for 1983.

The largest age group of grooms is 20-24. However, this has continously declined to a current 35.2 percent, compared to 39.2 in 1983. In contrast, the proportion of grooms 25-29 years of age, has steadily increased to one out of four, or a 25.3 percentage for this year from 23.5 percent five years ago. Younger grooms, aged 15-19, comprised 7.1 percent of all grooms in 1983, but this has decreased continously to 4.9 percent currently.

Concerning brides, the largest age classification is also 20-24, which in contrast to the grooms, was stable at about 41.0 percent during 1983-86; the current percentage is down slightly, however, to 39.5. Just over one of five brides, 21.3 percent, is 25-29 years of age for this year; this proportion has increased steadily in comparison to 18.0 percent in 1983. The 15-19 age category, however, has decreased each year in percentage; it is now 12.5, compared to 18.5 at the beginning of the period depicted. In 1984, 15-19 became the smallest age group of brides.

CHART 19
MARRIAGES BY GROOM AND BRIDE BY SELECTED AGE GROUPS, PERCENT DISTRIBUTION
1983-1987 Occurrence Data





Concerning husbands 25-29 years of age, who experience dissolutions, the current 21.7 percentage is stable compared to 21.4 a year ago. However, it has gradually decreased from 23.1 percent in 1983. Similarly, the 20.2 percentage for the 30-34 age group is stable this year, but has slowly declined in comparison to 21.4 in 1984. Moreover, the 20-24 age category has continously decreased to a current 10.7 percent, compared with 13.6 for 1983-84. In contrast, the percentages in the older age classifications have been increasing; 35-39 is up to 17.4 for this year from 14.9 five years ago, and the 40-44 age group is now 12.0 percent, compared to 10.7 at the beginning of the period shown.

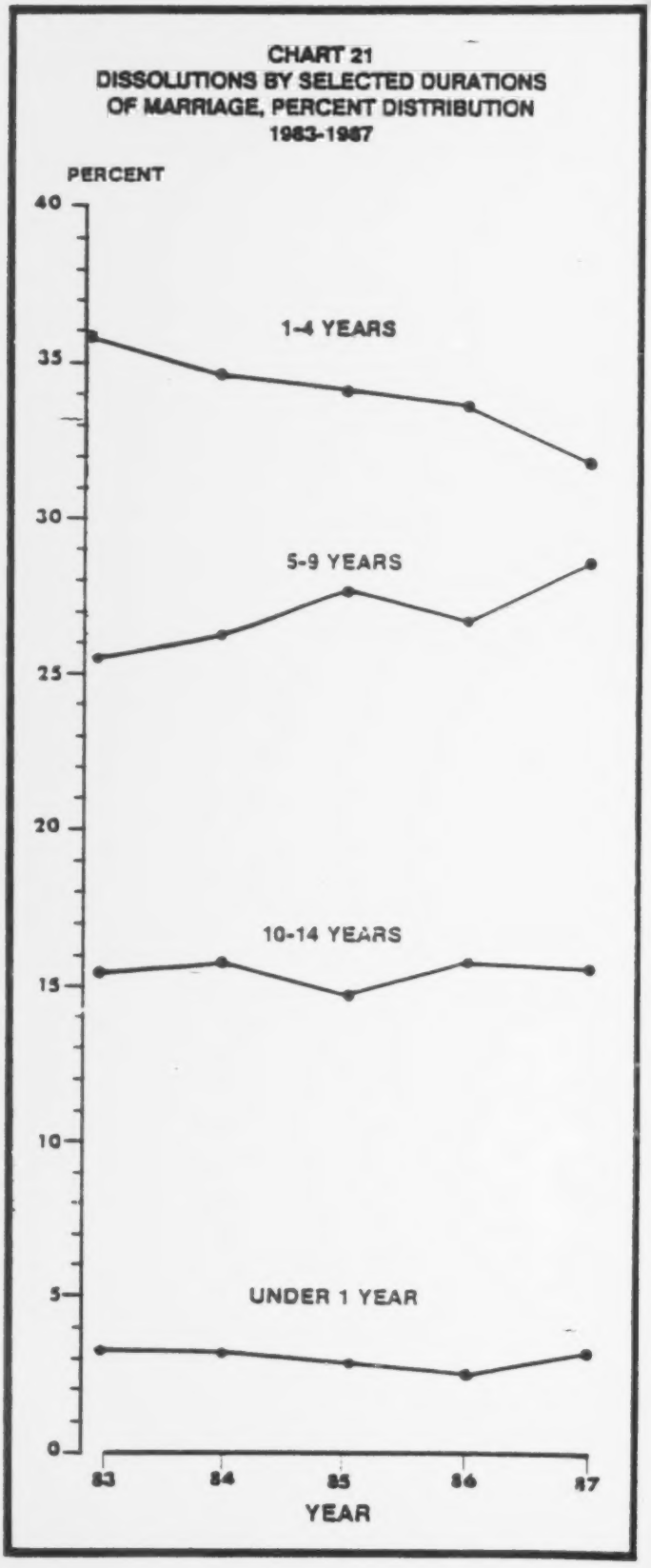
The wives involved with dissolutions are also becoming older. Although the 25-29 age group is stable this year, it is down slightly to 23.1 percent in comparison to 23.8 for 1983. Moreover, wives, aged 20-24, have continously decreased concerning percentages to 17.8 currently, from 21.6 five years ago. In contrast, one-fifth, 20.0 percent, of the wives are now 30-34 years of age, compared to 18.9 percent in 1984. What's more, the 35-39 age group has increased steadily to 16.0 percent, in comparison to 13.7 during 1983-87. The 40-44 age classification has also continuously increased - to a current 9.9, compared with 8.5 percent for 1983.

During 1983-87, the percentage of dissolutions, which involved marriages with 1 through 4 years durations has steadily decreased to 31.9, compared to 35.9.

In contrast, the 5 through 9 years duration category has fluctuated upward to 28.5 for 1987 from 25.5 at the beginning of the five year period.

Since 1983 the 10 through 14 years classification has been stable; the current percentage is 15.5. The largest yearly change was a slight downswing from 15.5 for 1984 to 14.7 in the following year.

The under 1 year duration category has been stable during 1985-87. However, the 2.7 percentage for this year is slightly lower than 3.4 five years ago.



TABLES

Symbols

Data not available	- - -
Category not applicable	. . .
Quantity zero	-
Quantity greater than zero but less than 0.05	0.0

Table 1

SUMMARY OF VITAL STATISTICS BY EVENT BY MONTH
1987 RESIDENT DATA

Event	Total	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Natality													
Live Births													
Total	37,866	3,066	2,830	3,206	3,059	3,248	3,282	3,293	3,276	3,373	3,259	2,949	3,025
Male	19,315	1,570	1,428	1,631	1,552	1,711	1,664	1,685	1,705	1,714	1,641	1,496	1,518
Female	18,551	1,496	1,402	1,575	1,507	1,537	1,618	1,608	1,571	1,659	1,618	1,453	1,507
White	36,092	2,920	2,721	3,041	2,921	3,106	3,132	3,130	3,145	3,202	3,093	2,803	2,878
Male	18,437	1,506	1,369	1,546	1,497	1,627	1,596	1,601	1,646	1,626	1,545	1,423	1,455
Female	17,655	1,414	1,352	1,495	1,424	1,479	1,536	1,529	1,499	1,576	1,548	1,380	1,423
Nonwhite	1,774	146	109	165	138	142	150	163	131	171	166	146	147
Male	878	64	59	85	55	84	68	84	59	88	96	73	63
Female	896	82	50	80	83	58	82	79	72	83	70	73	84
Out of Wedlock Live Births	6,142	479	425	507	488	497	542	566	502	546	573	511	506
Mortality													
Deaths	27,213	2,503	2,198	2,453	2,246	2,179	2,063	2,136	2,225	2,142	2,387	2,242	2,439
Sex													
Male	13,810	1,272	1,117	1,226	1,158	1,135	1,100	1,101	1,121	1,088	1,192	1,112	1,188
Female	13,403	1,231	1,081	1,227	1,088	1,044	963	1,035	1,104	1,054	1,195	1,130	1,251
Color													
White	26,846	2,470	2,171	2,426	2,213	2,154	2,036	2,103	2,189	2,107	2,354	2,213	2,410
Nonwhite	367	33	27	27	33	25	27	33	36	35	33	29	29
Marital Status													
Single	2,931	262	226	293	221	252	234	223	247	249	237	245	242
Married	12,099	1,105	975	1,069	1,045	989	971	973	953	940	1,062	984	1,033
Widowed	10,652	1,008	875	967	860	822	742	803	889	827	952	875	1,032
Divorced	1,518	128	122	123	119	113	115	137	134	125	133	137	132
Not Stated	13	-	-	1	1	3	1	-	2	1	3	1	-
Family formation and Dissolution *													
Marriages	23,062	838	1,328	1,020	1,454	2,699	3,100	2,237	3,017	2,362	1,992	1,486	1,529
Dissolutions	10,527	804	898	889	828	856	890	971	856	852	931	823	929

* Occurrence data.

Table 2

POPULATION, LIVE BIRTHS (TOTAL AND OUT OF WEDLOCK), DEATHS (TOTAL, INFANT, NEONATAL, FETAL AND MATERNAL), MARRIAGES AND DISSOLUTIONS, BY YEAR
1915-1987

Year	Population (July 1)	Live Births		Deaths					Social Categories	
		Total	Out of Wedlock	Total	Infant	Neonatal	Fetal	Maternal	Marriages	Dissolutions
1987	2,834,000	37,866	6,142	27,213	343	208	264	3	23,062*	10,527*
1986	2,851,000	38,748	5,811	27,021	327	215	242	2	23,311	10,324
1985	2,884,000	41,182	5,585	27,810	389	242	255	1	24,578	10,525
1984	2,903,000	42,360	5,315	26,972	376	251	332	4	26,366	10,509
1983	2,905,000	43,247	5,168	27,509	385	243	298	4	26,769	10,588
1982	2,914,000	44,716	5,062	26,852	453	279	311	2	27,189	10,869
1981	2,916,000	45,918	4,938	26,930	456	296	336	-	27,153	12,071
1980	2,914,000	47,797	4,895	27,096	565	379	406	5	27,474	11,854
1979	2,903,000	46,763	4,397	26,816	496	339	363	2	27,925	11,426
1978	2,906,000	44,559	4,116	27,417	559	394	362	1	28,030	11,123
1977	2,888,000	44,898	3,950	26,750	556	431	373	5	26,419	10,890
1976	2,874,000	41,570	3,437	27,825	597	458	352	4	25,727	10,817
1975	2,861,000	41,360	3,343	28,058	556	434	369	5	25,616	10,304
1974	2,856,000	40,179	2,959	28,730	573	443	424	5	27,209	9,480
1973	2,863,000	38,898	3,124	29,229	620	473	363	2	27,544	9,151
1972	2,884,000	40,860	3,146	29,907	731	578	414	4	26,603	8,471
1971	2,860,000	45,171	3,273	29,475	791	620	481	4	25,819	7,772
1970	2,830,000	48,406	3,495	29,356	908	733	480	10	24,648	7,188
1969	2,805,000	47,235	3,065	29,345	894	706	482	11	24,686	6,995
1968	2,803,000	46,737	2,960	29,852	894	721	534	6	24,697	6,511
1967	2,793,000	47,217	2,533	28,849	908	727	559	6	22,196	6,064
1966	2,762,000	48,641	2,423	29,611	949	745	533	9	21,130	5,571
1965	2,742,000	50,970	2,224	29,394	1,048	785	579	9	20,247	5,258
1964	2,746,000	55,443	2,001	29,157	1,178	884	603	13	20,232	5,091
1963	2,747,000	57,840	1,777	29,266	1,189	887	681	8	19,487	5,003
1962	2,750,000	61,003	1,637	28,632	1,205	915	679	8	18,981	4,739
1961	2,756,000	63,408	1,672	28,158	1,304	986	728	15	21,962	4,777
1960	2,756,000	64,050	1,476	28,741	1,399	1,068	764	13	24,774	4,559
1959	2,745,000	64,473	1,453	28,317	1,388	1,075	760	15	25,116	4,594
1958	2,731,000	62,173	1,305	27,718	1,417	1,082	763	24	23,958	4,299
1957	2,742,000	63,497	1,182	27,917	1,324	1,012	782	12	23,840	4,134
1956	2,718,000	63,213	1,161	26,517	1,307	1,009	838	13	25,270	4,850
1955	2,684,000	63,624	1,208	26,672	1,401	1,076	769	23	24,493	5,195
1954	2,631,000	63,069	1,098	25,602	1,340	1,031	835	25	23,228	5,217
1953	2,637,000	62,521	1,043	26,715	1,355	1,046	870	20	23,180	5,253
1952	2,629,000	64,091	1,007	26,464	1,588	1,198	880	23	22,600	5,596
1951	2,620,000	66,123	1,062	26,287	1,648	1,281	922	35	24,301	5,225
1950	2,621,000	62,550	1,065	26,940	1,547	1,185	936	36	27,603	5,008
1949	2,578,000	61,765	1,075	26,040	1,582	1,257*	963	34	25,515	5,482
1948	2,543,000	60,396	1,084	25,935	1,609	1,247	907	43	28,585	5,609
1947	2,509,000	63,536	1,153	26,307	1,809	1,435	1,008	57	30,002	6,743
1946	2,467,000	55,743	1,066	25,408	1,656	1,334	977	54	32,434	9,886
1945	2,308,000	48,497	915	25,505	1,348	1,021	819	76	21,264	7,667
1944	2,301,000	45,263	690	25,068	1,500	1,102	887	80	17,121	6,138
1943	2,334,000	46,579	676	25,319	1,580	1,157	935	76	13,566	5,265
1942	2,439,000	47,671	694	24,265	1,603	1,197	967	95	13,085	4,777
1941	2,491,000	45,485	719	24,879	1,650	1,187	966	123	25,936	5,144
1940	2,537,000	44,347	657	25,539	1,616	1,143	986	151	48,152	4,778
1939	2,520,000	42,985	767*	25,845	1,667	1,153	1,011	127	36,862	4,632
1938	2,494,000	42,931	814	25,002	1,745	1,184	1,077	140	31,964	4,541
1937	2,498,000	42,074	828	26,492*	1,863*	1,213	1,088*	189*	25,822	4,700
1936	2,509,000	42,746*	779	28,518	2,076	1,392	1,159	195	21,780	4,615
1935	2,524,000	41,021	---	26,365	1,930	1,224	1,110	214	20,968	4,392
1934	2,510,000	42,463	---	26,758	2,149	---	1,142	216	20,240	4,334
1933	2,495,000	39,575	---	25,665	1,911	---	1,121	210	16,018	3,686
1932	2,489,000	40,164	---	25,786	1,887	---	1,278	219	8,014	3,375
1931	2,482,000	41,633	---	25,681	1,681	---	1,312	209	14,190	4,144
1930	2,475,000	42,733	---	26,228	2,303	---	1,340	251	20,642	4,354
1929	2,460,000	42,126	---	25,681	2,214	---	---	235	21,935	4,427
1928	2,450,000	43,378	---	25,315	2,300	---	---	210	20,529	4,102
1927	2,441,000	44,296	---	24,532	2,478	---	---	263	21,008	4,295
1926	2,432,000	44,477	---	25,466	2,644	---	---	276	20,966	4,102
1925	2,427,000	49,740	---	24,420	2,616	---	---	260	21,924	4,112
1924	2,420,000	48,887	---	23,620	2,602	---	---	296	24,855	3,782
1923	2,425,000	51,305	---	25,378	2,944	---	---	246	23,516	4,495
1922	2,428,000	50,736	---	24,065	2,920	---	---	256	22,745	3,862
1921	2,407,000	49,977	---	24,611	2,961	---	---	257	25,283	4,010
1920	2,400,000	48,815	---	25,897	3,243	---	---	301	28,468	4,738
1919	2,379,000	45,716	---	24,016	2,915	---	---	---	18,993	3,221
1918	2,351,000	51,142	---	32,421	3,576	---	---	---	21,991	3,143
1917	2,382,000	38,204	---	23,773	2,792	---	---	---	24,037	3,632
1916	2,376,000	39,715	---	23,904	3,117	---	---	---	22,699	2,973
1915	2,366,000	44,115	---	22,367	2,949	---	---	---	23,017	3,024

Residence data unless noted.
* Occurrence data for this year and previous years.
Total Deaths do not include Fetal Deaths.
Population data from Current Population Reports, Bureau of the Census
1900-1949: P-25, No. 139; 1950-1959: P-25, NO. 229; 1960-1969: P-25, NO. 460
1970: P-25, No. 468; 1971: P-26, NO. 31; 1972: P-26, NO. 72; 1973: P-25, NO. 531; 1974: P-26, NO. 7575
1975: P-26, No. 76-15; 1976: P-26, NO. 77-15; 1977: P-26, NO. 78-15
1978-1979, 1983-1985 From O.P.P, 1986-1987 From Economic Development; 1980-1982: P-26, NO. 82-15-C

Table 3

RATES: LIVE BIRTHS (TOTAL AND OUT OF WEDLOCK), DEATH (TOTAL, INFANT, NEONATAL, FETAL AND MATERNAL), MARRIAGE AND DISSOLUTION
1915-1987

Year	Live Births		Deaths					Social Categories	
	Total	Out of Wedlock	Total	Infant	Neonatal	Fetal	Maternal	Marriages	Dissolutions
1987	13.4	162.2	9.6	9.1	5.5	7.0	0.8	8.1*	3.7*
1986	13.6	150.0	9.5	8.4	5.5	6.2	0.5	8.2	3.6
1985	14.3	135.6	9.6	9.4	5.9	6.2	0.2	8.5	3.6
1984	14.6	125.5	9.3	8.9	5.9	7.8	0.9	9.1	3.6
1983	14.9	119.5	9.5	8.9	5.6	6.9	0.9	9.2	3.6
1982	15.3	113.2	9.2	10.1	6.2	7.0	0.4	9.3	3.7
1981	15.7	107.5	9.2	9.9	6.4	7.3	-	9.3	4.1
1980	16.4	102.4	9.3	11.8	7.9	8.5	1.0	9.4	4.1
1979	16.1	94.0	9.2	10.6	7.2	7.8	0.4	9.6	3.9
1978	15.3	92.4	9.4	12.5	8.8	8.1	0.2	9.6	3.8
1977	15.5	88.0	9.3	12.4	9.6	8.3	1.1	9.1	3.8
1976	14.5	82.7	9.7	14.4	11.0	8.5	1.0	9.0	3.8
1975	14.5	80.8	9.8	13.4	10.5	8.9	1.2	9.0	3.6
1974	14.1	73.6	10.0	14.3	11.0	10.6	1.2	9.5	3.3
1973	13.6	80.3	10.2	15.9	12.2	9.3	0.5	9.6	3.2
1972	14.2	77.0	10.4	17.9	14.1	10.1	1.0	9.2	2.9
1971	15.8	72.5	10.3	17.5	13.7	10.6	0.9	9.0	2.7
1970	17.1	72.2	10.4	18.8	15.1	9.9	2.1	8.7	2.5
1969	16.8	64.9	10.5	18.9	14.9	10.2	2.3	8.8	2.5
1968	16.7	63.3	10.7	19.1	15.4	11.4	1.3	8.8	2.3
1967	16.9	53.6	10.3	19.2	15.4	11.8	1.3	8.0	2.2
1966	17.6	49.8	10.7	19.5	15.3	11.0	1.9	7.7	2.0
1965	18.6	43.6	10.7	20.6	15.4	11.4	1.8	7.4	1.9
1964	20.2	36.1	10.6	21.2	15.9	10.9	2.3	7.4	1.9
1963	21.1	30.7	10.7	20.6	15.3	11.8	1.4	7.1	1.8
1962	22.2	26.8	10.4	19.8	15.0	11.1	1.3	6.9	1.7
1961	23.0	26.4	10.2	20.6	15.6	11.5	2.4	8.0	1.7
1960	23.2	23.0	10.4	21.8	16.7	11.9	2.0	9.0	1.7
1959	23.5	22.5	10.3	21.5	16.7	11.8	2.3	9.1	1.7
1958	22.8	21.0	10.1	22.8	17.4	12.3	3.9	8.8	1.6
1957	23.2	18.6	10.2	20.9	15.9	12.3	1.9	8.7	1.5
1956	23.3	18.4	9.8	20.7	16.0	13.3	2.1	9.3	1.8
1955	23.7	19.0	9.9	22.0	16.9	12.1	3.6	9.1	1.9
1954	24.0	17.4	9.7	21.2	16.3	13.2	4.0	8.8	2.0
1953	23.7	16.7	10.1	21.7	16.7	13.9	3.2	8.8	2.0
1952	24.4	15.7	10.1	24.8	18.7	13.7	3.6	8.6	2.1
1951	25.2	16.1	10.0	24.9	19.4	13.9	5.3	9.3	2.0
1950	23.9	17.0	10.3	24.7	18.9	15.0	5.8	10.5	2.1
1949	24.0	17.4	10.1	25.6	20.0*	15.6	5.5	9.9	2.1
1948	23.7	17.9	10.2	26.6	20.3	15.0	7.1	11.2	2.2
1947	25.3	18.1	10.5	28.5	22.1	15.9	9.0	12.0	2.7
1946	22.6	19.1	10.3	29.7	23.3	17.5	9.7	13.1	4.0
1945	19.3	20.6	11.1	30.3	22.6	18.4	17.1	9.2	3.1
1944	19.7	15.2	10.9	33.1	23.5	19.6	17.7	7.4	2.7
1943	20.0	14.5	10.8	33.9	24.0	20.1	16.3	5.8	2.3
1942	19.5	14.6	9.9	33.6	24.3	20.3	19.1	5.4	1.9
1941	18.3	15.8	10.0	36.3	25.3	21.2	27.0	10.4	2.1
1940	17.5	14.8	10.1	36.4	25.2	22.2	34.0	19.1	1.9
1939	17.1	17.5*	10.3	38.8	26.2	23.5	29.5	14.6	1.9
1938	17.2	18.6	10.0	40.6	27.0	25.1	32.6	12.8	1.8
1937	16.8	19.6	10.6*	44.1*	28.7	25.7*	44.7*	10.4	1.9
1936	17.0*	18.2	11.4	48.6	32.6	27.1	45.6	8.7	1.8
1935	16.3	---	10.4	47.0	29.8	27.1	52.2	8.3	1.7
1934	16.9	---	10.7	50.6	---	26.9	50.9	8.1	1.7
1933	15.9	---	10.3	48.3	---	28.3	53.1	6.4	1.5
1932	16.1	---	10.4	47.0	---	31.8	54.5	3.2	1.4
1931	16.8	---	10.3	40.4	---	28.8	50.2	5.7	1.7
1930	17.3	---	10.6	53.9	---	31.4	58.7	8.3	1.8
1929	17.1	---	10.4	52.6	---	---	55.8	8.9	1.8
1928	17.7	---	10.3	53.0	---	---	48.4	8.4	1.7
1927	18.1	---	10.0	55.9	---	---	59.4	8.6	1.7
1926	18.3	---	10.5	59.4	---	---	60.4	8.6	1.7
1925	20.5	---	10.1	52.6	---	---	54.4	9.0	1.7
1924	20.2	---	9.8	53.2	---	---	60.2	10.3	1.6
1923	21.2	---	10.5	57.4	---	---	47.9	9.7	1.9
1922	20.9	---	9.9	57.6	---	---	50.5	9.4	1.6
1921	20.8	---	10.2	59.2	---	---	51.4	10.5	1.7
1920	20.3	---	10.8	66.4	---	---	61.7	11.9	2.0
1919	19.2	---	10.1	63.8	---	---	---	8.0	1.4
1918	21.8	---	13.8	69.9	---	---	---	9.4	1.3
1917	16.0	---	10.0	73.1	---	---	---	10.1	1.5
1916	16.7	---	10.1	78.5	---	---	---	9.6	1.3
1915	18.6	---	9.5	66.8	---	---	---	9.7	1.3

Residence data unless noted.
* Occurrence data for this year and previous years.
Live Births, Total Deaths, Marriage and Dissolution rates per 1,000 Population.
Out of Wedlock Live Births, Infant, Neonatal and Fetal Death rates per 1,000 Live Births.

SUMMARY OF SELECTED VITAL EVENTS TABLES

Statistics are based on resident data, with the exception of marriages and dissolutions, which are recorded in the county where the event occurred.

State and county population data are from the Office for Economic Developement. City population data are from the Iowa Department of Public Health.

Rates for live births, deaths, marriages, and dissolutions are calculated per 1,000 estimated population; selected causes of death rates are per 100,000 estimated population.

Rates for out of wedlock live births, live birth congenital malformations, fetal deaths, neonatal deaths, perinatal deaths, and infant deaths are per 1,000 live births. Maternal death rates are per 10,000 live births.

Table 4

SUMMARY OF SELECTED VITAL EVENTS FOR THE STATE OF IOWA
1987

Line No.		Occurrence Number	Occurrence Rate	Residence Number	Residence Rate
1	Population - July 1 - 2,834,000 /1				
2	Live Births	38,355	13.5	37,866	13.4
3	Out of Wedlock	6,245	162.8	6,142	162.2
4	Congenital Malformations	508	13.2	509	13.4
5	Deaths from All Causes	26,947	9.5	27,213	9.6
6	Maternal Deaths	2	0.5	3	0.8
7	Fetal Deaths	261	6.8	264	7.0
8	Neonatal Deaths	184	4.8	208	5.5
9	Perinatal Deaths	445	11.6	472	12.5
10	Infant Deaths	314	8.2	343	9.1
11	Marriages	23,062	8.1	...	...
12	Dissolutions	10,527	3.7	...	...
	-- List of 70 Selected Causes of Death --				
13	Tuberculosis, All Forms	9	0.3	9	0.3
14	Tuberculosis of Respiratory System	9	0.3	9	0.3
15	Other Tuberculosis	-	-	-	-
16	Syphilis	-	-	-	-
17	Other Infective and Parasitic Diseases	297	10.5	311	11.0
18	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	5,835	205.9	5,904	208.3
19	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	79	2.8	82	2.9
20	Malignant Neoplasms of Digestive Organs and Peritoneum	1,514	53.4	1,526	53.8
21	Malignant Neoplasms of Respiratory and Intrathoracic Organs	1,548	54.6	1,554	54.8
22	Malignant Neoplasms of Breast	541	19.1	545	19.2
23	Malignant Neoplasms of Genital Organs	704	24.8	713	25.2
24	Malignant Neoplasms of Urinary Organs	259	9.1	256	9.0
25	Malignant Neoplasms of All Other and Unspecified Sites	614	21.7	627	22.1
26	Leukemia	230	8.1	242	8.5
27	Other Neoplasms of Lymphatic and Hematopoietic Tissues	346	12.2	359	12.7
28	Benign Neoplasms, Carcinoma in Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	56	2.0	59	2.1
29	Diabetes Mellitus	450	15.9	442	15.6
30	Anemias	52	1.8	53	1.9
31	Meningitis	10	0.4	12	0.4
32	Alzheimer's Disease	215	7.6	206	7.3
33	Major Cardiovascular Diseases	13,387	472.4	13,542	477.8
34	Diseases of Heart	10,254	361.8	10,390	366.6
35	Rheumatic Fever and Rheumatic Heart Disease	87	3.1	91	3.2
36	Hypertensive Heart Disease	229	8.1	227	8.0
37	Hypertensive Heart and Renal Disease	47	1.7	49	1.7
38	Ischemic Heart Disease	6,845	241.5	6,952	245.3
39	Acute Myocardial Infarction	3,450	121.7	3,505	123.7
40	Other Acute and Subacute Forms of Ischemic Heart Disease	15	0.5	22	0.8
41	Angina Pectoris	16	0.6	15	0.5
42	Old Myocardial Infarction and Other Forms of Chronic Ischemic Heart Disease	3,364	118.7	3,410	120.3
43	Other Diseases of the Endocardium	132	4.7	132	4.7
44	All Other Forms of Heart Disease	2,914	102.8	2,939	103.7
45	Hypertension With or Without Renal Disease	114	4.0	114	4.0
46	Cerebrovascular Diseases	2,161	76.3	2,181	77.0
47	Intracerebral and Other Intracranial Hemorrhage	207	7.3	214	7.6
48	Cerebral Thrombosis and Unspecific Occlusions of Cerebral Arteries	265	9.4	272	9.6
49	Cerebral Embolism	13	0.5	13	0.5
50	All Other and Late Effects of Cerebrovascular Diseases	1,676	59.1	1,682	59.4
51	Arteriosclerosis	537	18.9	532	18.8
52	Other Diseases of Arteries, Arterioles, and Capillaries	121	11.3	325	11.5
53	Acute Bronchitis and Bronchiolitis	11	0.4	12	0.4
54	Pneumonia	1,014	35.8	982	34.7
55	Influenza	23	0.8	21	0.7
56	Chronic Obstructive Pulmonary Diseases and Allied Conditions	1,067	37.6	1,071	37.8
57	Bronchitis, Chronic and Unspecified	55	1.9	53	1.9
58	Emphysema	156	5.5	164	5.8
59	Asthma	67	2.4	69	2.4
60	Other Chronic Obstructive Pulmonary Diseases and Allied Conditions	789	27.8	785	27.7
61	Ulcer of the Stomach and Duodenum	85	3.0	83	2.9
62	Chronic Liver Disease and Cirrhosis	207	7.3	206	7.3
63	Cholelithiasis and Other Disorders of the Gallbladder	39	1.4	36	1.3
64	Nephritis, Nephrotic Syndrome, and Nephrosis	173	6.1	188	6.6
65	Acute Glomerulonephritis and Nephrotic Syndrome	7	0.2	6	0.2
66	Chronic Glomerulonephritis, Nephritis and Nephropathy, Not Specified, and Renal Sclerosis, Unspecified	19	0.7	20	0.7
67	Renal Failure, Disorders Resulting from Impaired Renal Function, and Small Kidney of Unknown Cause	147	5.2	162	5.7
68	Infections of Kidney	26	0.9	25	0.9
69	Hyperplasia of Prostate	15	0.5	16	0.6
70	Complications of Pregnancy, Childbirth, and the Puerperium	2	0.5	3	0.8
71	Congenital Anomalies	138	4.9	144	5.1
72	Certain Conditions Originating in the Perinatal Period	140	4.9	153	5.4
73	Birth Trauma, Intrauterine Hypoxia, Birth Asphyxia, and Respiratory Distress Syndrome	25	0.9	29	1.0
74	Other Conditions Originating in the Perinatal Period	115	4.1	124	4.4
75	Symptoms, Signs, and Ill-Defined Conditions	154	5.4	167	5.9
76	All Other Diseases	2,034	71.8	2,053	72.4
77	Accidents and Adverse Effects	1,029	36.3	1,036	36.6
78	Motor Vehicle Accidents	503	17.7	501	17.7
79	All Other Accidents and Adverse Effects	526	18.6	535	18.9
80	Suicides	394	13.9	398	14.0
81	Homicide and Legal Intervention	61	2.2	58	2.0
82	Other External Causes	24	0.8	23	0.8

1/ Source: Department of Economic Development.

Table 5

SUMMARY OF SELECTED VITAL EVENTS BY COUNTY
1987

Line No.		Adair		Adams		Allamakee	
		Number	Rate	Number	Rate	Number	Rate
1	Population - July 1 -	8,500	...	5,400	...	15,000	...
2	Live Births	94	11.1	63	11.7	202	13.5
3	Out of Wedlock	9	95.7	6	95.2	40	198.0
4	Congenital Malformations	1	10.6	1	15.9	5	24.8
5	Deaths from All Causes	124	14.6	55	10.2	185	12.3
6	Maternal Deaths	-	-	-	-	-	-
7	Fetal Deaths	2	21.3	-	-	3	14.9
8	Neonatal Deaths	1	10.6	-	-	-	-
9	Perinatal Deaths	3	31.9	-	-	3	14.9
10	Infant Deaths	1	10.6	-	-	1	5.0
11	Marriages	51	6.0	38	7.0	115	7.7
12	Dissolutions	26	3.1	17	3.1	30	2.0
	-- List of 70 Selected Causes of Death --						
13	Tuberculosis, All Forms	-	-	-	-	-	-
14	Tuberculosis of Respiratory System	-	-	-	-	-	-
15	Other Tuberculosis	-	-	-	-	-	-
16	Syphilis	-	-	-	-	-	-
17	Other Infective and Parasitic Diseases	1	11.8	3	55.6	1	6.7
18	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	24	282.4	12	222.2	34	226.7
19	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	-	-	-	-	-	-
20	Malignant Neoplasms of Digestive Organs and Peritoneum	7	82.4	2	37.0	9	60.0
21	Malignant Neoplasms of Respiratory and Intrathoracic Organs	8	94.1	4	74.1	8	53.3
22	Malignant Neoplasms of Breast	2	23.5	-	-	3	20.0
23	Malignant Neoplasms of Genital Organs	3	35.3	-	-	7	46.7
24	Malignant Neoplasms of Urinary Organs	-	-	3	55.6	1	6.7
25	Malignant Neoplasms of All Other and Unspecified Sites	2	23.5	-	-	3	20.0
26	Leukemia	-	-	1	18.5	1	6.7
27	Other Neoplasms of Lymphatic and Hematopoietic Tissues	2	23.5	2	37.0	2	13.3
28	Benign Neoplasms, Carcinoma in Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	-	-	-	-	1	6.7
29	Diabetes Mellitus	2	23.5	-	-	1	6.7
30	Anemias	-	-	-	-	-	-
31	Meningitis	-	-	-	-	-	-
32	Alzheimer's Disease	1	11.8	1	18.5	2	13.3
33	Major Cardiovascular Diseases	70	823.5	27	500.0	92	613.3
34	Diseases of Heart	57	670.6	20	370.4	58	386.7
35	Rheumatic Fever and Rheumatic Heart Disease	1	11.8	-	-	-	-
36	Hypertensive Heart Disease	3	35.3	-	-	-	-
37	Hypertensive Heart and Renal Disease	-	-	-	-	-	-
38	Ischemic Heart Disease	30	352.9	18	333.3	48	320.0
39	Acute Myocardial Infarction	23	270.6	13	240.7	31	206.7
40	Other Acute and Subacute Forms of Ischemic Heart Disea	-	-	-	-	-	-
41	Angina Pectoris	-	-	-	-	1	6.7
42	Old Myocardial Infarction and Other Forms of Chronic Ischemic Heart Disease	7	82.4	5	92.6	16	106.7
43	Other Diseases of the Endocardium	-	-	-	-	-	-
44	All Other Forms of Heart Disease	23	270.6	2	37.0	10	66.7
45	Hypertension With or Without Renal Disease	-	-	-	-	-	-
46	Cerebrovascular Diseases	9	105.9	4	74.1	24	160.0
47	Intracerebral and Other Intracranial Hemorrhage	1	11.8	-	-	1	6.7
48	Cerebral Thrombosis and Unspecific Occlusions of Cerebral Arteries	-	-	3	55.6	2	13.3
49	Cerebral Embolism	-	-	-	-	-	-
50	All Other and Late Effects of Cerebrovascular Diseases	8	94.1	1	18.5	21	140.0
51	Arteriosclerosis	3	35.3	2	37.0	7	46.7
52	Other Diseases of Arteries, Arterioles, and Capillaries	1	11.8	1	18.5	3	20.0
53	Acute Bronchitis and Bronchiolitis	-	-	-	-	-	-
54	Pneumonia	3	35.3	2	37.0	7	46.7
55	Influenza	-	-	-	-	-	-
56	Chronic Obstructive Pulmonary Diseases and Allied Conditions	2	23.5	1	18.5	5	33.3
57	Bronchitis, Chronic and Unspecified	-	-	-	-	1	6.7
58	Emphysema	-	-	-	-	-	-
59	Asthma	-	-	1	18.5	1	6.7
60	Other Chronic Obstructive Pulmonary Diseases and Allied Conditions	2	23.5	-	-	3	20.0
61	Ulcer of the Stomach and Duodenum	1	11.8	-	-	2	13.3
62	Chronic Liver Disease and Cirrhosis	-	-	-	-	-	-
63	Cholelithiasis and Other Disorders of the Gallbladder	-	-	-	-	-	-
64	Nephritis, Nephrotic Syndrome, and Nephrosis	-	-	-	-	1	6.7
65	Acute Glomerulonephritis and Nephrotic Syndrome	-	-	-	-	-	-
66	Chronic Glomerulonephritis, Nephritis and Nephropathy, Not Specified, and Renal Sclerosis, Unspecified	-	-	-	-	-	-
67	Renal Failure, Disorders Resulting from Impaired Renal Function, and Small Kidney of Unknown Cause	-	-	-	-	1	6.7
68	Infections of Kidney	-	-	-	-	-	-
69	Hyperplasia of Prostate	1	11.8	1	18.5	-	-
70	Complications of Pregnancy, Childbirth, and the Puerperium	-	-	-	-	-	-
71	Congenital Anomalies	1	11.8	-	-	-	-
72	Certain Conditions Originating in the Perinatal Period	1	11.8	-	-	-	-
73	Birth Trauma, Intrauterine Hypoxia, Birth Asphyxia, and Respiratory Distress Syndrome	-	-	-	-	-	-
74	Other Conditions Originating in the Perinatal Period	1	11.8	-	-	-	-
75	Symptoms, Signs, and Ill-Defined Conditions	1	11.8	1	18.5	-	-
76	All Other Diseases	10	117.6	5	92.6	19	126.7
77	Accidents and Adverse Effects	4	47.1	2	37.0	14	93.3
78	Motor Vehicle Accidents	-	-	1	18.5	9	60.0
79	All Other Accidents and Adverse Effects	4	47.1	1	18.5	5	33.3
80	Suicides	2	23.5	-	-	5	33.3
81	Homicide and Legal Intervention	-	-	-	-	1	6.7
82	Other External Causes	-	-	-	-	-	-

Table 5 (CONTINUED)

SUMMARY OF SELECTED VITAL EVENTS BY COUNTY
1987

Appanoose		Audubon		Benton		Black Hawk		Boone		Bremer		Buchanan		Buena Vista		Line No.
Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	
14,200	...	7,800	...	22,800	...	125,800	...	25,500	...	23,500	...	21,500	...	20,400	...	1
162	11.4	95	12.2	283	12.4	1,621	12.9	318	12.5	242	10.3	325	15.1	263	12.9	2
24	148.1	7	73.7	29	102.5	409	252.3	37	116.4	23	95.0	42	129.2	30	114.1	3
2	12.3	4	42.1	5	17.7	17	10.5	4	12.6	3	12.4	4	12.3	3	11.4	4
197	13.9	94	12.1	235	10.3	1,080	8.6	282	11.1	235	10.0	183	8.5	221	10.8	5
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6
-	-	-	-	2	7.1	13	8.0	3	9.4	2	8.3	3	9.2	3	11.4	7
3	18.5	1	10.5	-	-	7	4.3	1	3.1	-	-	3	9.2	4	15.2	8
3	18.5	1	10.5	2	7.1	20	12.3	4	12.6	2	8.3	6	18.5	7	26.6	9
3	18.5	2	21.1	1	3.5	15	9.3	3	9.4	-	-	3	9.2	4	15.2	10
104	7.3	54	6.9	168	7.4	948	7.5	192	7.5	196	8.3	141	6.6	155	7.6	11
34	2.4	15	1.9	65	2.9	476	3.8	120	4.7	56	2.4	54	2.5	56	2.7	12
-	-	-	-	-	-	1	0.8	-	-	-	-	-	-	-	-	13
-	-	-	-	-	-	1	0.8	-	-	-	-	-	-	-	-	14
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16
2	14.1	2	25.6	3	13.2	8	6.4	2	7.8	2	8.5	1	4.7	4	19.6	17
28	197.2	18	230.8	56	245.6	250	198.7	61	239.2	53	225.5	32	148.8	42	205.9	18
-	-	-	-	-	-	4	3.2	-	-	-	-	-	-	-	-	19
10	70.4	5	64.1	16	70.2	58	46.1	22	86.3	19	80.9	10	46.5	9	44.1	20
9	63.4	4	51.3	12	52.6	74	58.8	12	47.1	9	38.3	7	32.6	9	44.1	21
2	14.1	1	12.8	5	21.9	21	16.7	4	15.7	5	21.3	4	18.6	3	14.7	22
4	28.2	3	38.5	4	17.5	28	22.3	8	31.4	6	25.5	1	4.7	7	34.3	23
-	-	2	25.6	4	17.5	10	7.9	4	15.7	4	17.0	1	4.7	1	4.9	24
1	7.0	3	38.5	3	13.2	32	25.4	3	11.8	3	12.8	8	37.2	9	44.1	25
1	7.0	-	-	6	26.3	10	7.9	3	11.8	3	12.8	-	-	1	4.9	26
1	7.0	-	-	6	26.3	13	10.3	5	19.6	4	17.0	1	4.7	3	14.7	27
1	7.0	1	12.8	-	-	3	2.4	-	-	2	8.5	-	-	1	4.9	28
1	7.0	1	12.8	3	13.2	17	13.5	4	15.7	2	8.5	5	23.3	4	19.6	29
1	7.0	-	-	1	4.4	3	2.4	-	-	-	-	-	-	-	-	30
-	-	1	12.8	-	-	1	0.8	-	-	-	-	-	-	-	-	31
-	-	-	-	2	8.8	5	4.0	2	7.8	5	21.3	1	4.7	-	-	32
114	802.8	51	653.8	106	464.9	557	442.8	141	552.9	131	557.4	101	469.8	133	652.0	33
91	640.8	31	397.4	82	359.6	432	343.4	101	396.1	95	404.3	85	395.3	104	509.8	34
-	-	1	12.8	2	8.8	7	5.6	1	3.9	-	-	-	-	-	-	35
3	21.1	-	-	5	21.9	5	4.0	1	3.9	2	8.5	-	-	1	4.9	36
-	-	-	-	-	-	2	1.6	-	-	-	-	1	4.7	-	-	37
67	471.8	17	217.9	62	271.9	329	261.5	83	325.5	71	302.1	72	334.9	68	333.3	38
23	162.0	6	76.9	30	131.6	199	158.2	35	137.3	39	166.0	48	223.3	42	205.9	39
3	21.1	-	-	-	-	-	-	1	3.9	-	-	-	-	-	-	40
-	-	-	-	-	-	-	-	-	-	1	4.3	1	4.7	-	-	41
41	288.7	11	141.0	32	140.4	130	103.3	47	184.3	31	131.9	23	107.0	26	127.5	42
2	14.1	-	-	2	8.8	5	4.0	1	3.9	2	8.5	1	4.7	1	4.9	43
19	133.8	13	166.7	11	48.2	84	66.8	15	58.8	20	85.1	11	51.2	34	166.7	44
1	7.0	-	-	1	4.4	9	7.2	3	11.8	-	-	1	4.7	-	-	45
16	112.7	13	166.7	18	78.9	83	66.0	27	105.9	29	123.4	13	60.5	17	83.3	46
2	14.1	-	-	1	4.4	6	4.8	1	3.9	5	21.3	-	-	1	4.9	47
1	7.0	1	12.8	2	8.8	7	5.6	9	35.3	2	8.5	3	14.0	1	4.9	48
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	49
13	91.5	12	153.8	15	65.8	70	55.6	17	66.7	22	93.6	10	46.5	15	73.5	50
4	28.2	6	76.9	2	8.8	18	14.3	6	23.5	3	12.8	1	4.7	7	34.3	51
2	14.1	1	12.8	3	13.2	15	11.9	4	15.7	4	17.0	1	4.7	5	24.5	52
-	-	-	-	-	-	1	0.8	1	3.9	-	-	1	4.7	-	-	53
5	35.2	5	64.1	12	52.6	33	26.2	13	51.0	4	17.0	8	37.2	7	34.3	54
-	-	1	12.8	-	-	-	-	-	-	1	4.3	-	-	-	-	55
8	56.3	4	51.3	9	39.5	37	29.4	10	39.2	9	38.3	1	4.7	2	9.8	56
-	-	1	12.8	1	4.4	-	-	-	-	2	8.5	-	-	-	-	57
-	-	-	-	-	-	7	5.6	1	3.9	1	4.3	-	-	-	-	58
-	-	-	-	2	8.8	3	2.4	-	-	-	-	-	-	-	-	59
8	56.3	3	38.5	6	26.3	27	21.5	9	35.3	6	25.5	1	4.7	2	9.8	60
1	7.0	-	-	-	-	4	3.2	-	-	-	-	-	-	-	-	61
-	-	-	-	-	-	6	4.8	1	3.9	2	8.5	2	9.3	1	4.9	62
1	7.0	-	-	2	8.8	2	1.6	-	-	1	4.3	-	-	1	4.9	63
2	14.1	-	-	2	8.8	6	4.8	-	-	1	4.3	4	18.6	1	4.9	64
-	-	-	-	-	-	1	0.8	-	-	-	-	-	-	-	-	65
-	-	-	-	1	4.4	2	1.6	-	-	1	4.3	1	4.7	-	-	66
2	14.1	-	-	1	4.4	3	2.4	-	-	-	-	3	14.0	1	4.9	67
-	-	-	-	-	-	-	-	1	3.9	-	-	-	-	1	4.9	68
-	-	-	-	-	-	3	2.4	1	3.9	1	4.3	-	-	1	4.9	69
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	70
-	-	3	38.5	1	4.4	5	4.0	2	7.8	-	-	-	-	2	9.8	71
2	14.1	-	-	-	-	5	4.0	1	3.9	-	-	3	14.0	2	9.8	72
1	7.0	-	-	-	-	2	1.6	1	3.9	-	-	2	9.3	1	4.9	73
1	7.0	-	-	-	-	3	2.4	-	-	-	-	1	4.7	1	4.9	74
1	7.0	-	-	2	8.8	6	4.8	1	3.9	-	-	-	-	-	-	75
19	133.8	7	89.7	21	92.1	75	59.6	20	78.4	15	63.8	14	65.1	11	53.9	76
8	56.3	-	-	9	39.5	35	27.8	17	66.7	3	12.8	8	37.2	5	24.5	77
4	28.2	-	-	5	21.9	13	10.3	6	23.5	2	8.5	1	4.7	2	9.8	78
4	28.2	-	-	4	17.5	22	17.5	11	43.1	1	4.3	7	32.6	3	14.7	79
2	14.1	-	-	3	13.2	16	12.7	3	11.8	3	12.8	2	9.3	1	4.9	80
-	-	-	-	3	13.2	-	-	1	3.9	-	-	-	-	-	-	81
1	7.0	-	-	-	-	1	0.8	-	-	-	-	-	-	2	9.8	82

Table 5 (CONTINUED)

SUMMARY OF SELECTED VITAL EVENTS BY COUNTY
1987

Line No.		Butler Number	Butler Rate	Calhoun Number	Calhoun Rate	Carroll Number	Carroll Rate
1	Population - July 1 -	16,400	...	12,100	...	22,300	...
2	Live Births	179	10.9	145	12.0	338	15.2
3	Out of Wedlock	19	106.1	16	110.3	35	103.6
4	Congenital Malformations	2	11.2	1	6.9	7	20.7
5	Deaths from All Causes	191	11.6	169	14.0	229	10.3
6	Maternal Deaths	-	-	-	-	1	29.6
7	Fetal Deaths	-	-	-	-	2	5.9
8	Neonatal Deaths	1	5.6	-	-	2	5.9
9	Perinatal Deaths	1	5.6	-	-	4	11.8
10	Infant Deaths	2	11.2	-	-	3	8.9
11	Marriages	113	6.9	77	6.4	187	8.4
12	Dissolutions	31	1.9	27	2.2	56	2.5
	-- List of 70 Selected Causes of Death --						
13	Tuberculosis, All Forms	-	-	-	-	-	-
14	Tuberculosis of Respiratory System	-	-	-	-	-	-
15	Other Tuberculosis	-	-	-	-	-	-
16	Syphilis	-	-	-	-	-	-
17	Other Infective and Parasitic Diseases	4	24.4	2	16.5	4	17.9
18	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	39	237.8	29	239.7	43	192.8
19	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	-	-	-	-	1	4.5
20	Malignant Neoplasms of Digestive Organs and Peritoneum	10	61.0	6	49.6	11	49.3
21	Malignant Neoplasms of Respiratory and Intrathoracic Organs	10	61.0	7	57.9	8	35.9
22	Malignant Neoplasms of Breast	4	24.4	2	16.5	5	22.4
23	Malignant Neoplasms of Genital Organs	4	24.4	3	24.8	5	22.4
24	Malignant Neoplasms of Urinary Organs	1	6.1	3	24.8	3	13.5
25	Malignant Neoplasms of All Other and Unspecified Sites	4	24.4	-	-	3	13.5
26	Leukemia	2	12.2	3	24.8	4	17.9
27	Other Neoplasms of Lymphatic and Hematopoietic Tissues	4	24.4	5	41.3	3	13.5
28	Benign Neoplasms, Carcinoma in Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	-	-	1	8.3	-	-
29	Diabetes Mellitus	3	18.3	2	16.5	3	13.5
30	Anemias	1	6.1	-	-	-	-
31	Meningitis	-	-	-	-	-	-
32	Alzheimer's Disease	3	18.3	2	16.5	2	9.0
33	Major Cardiovascular Diseases	97	591.5	84	694.2	108	484.3
34	Diseases of Heart	69	420.7	55	454.5	83	372.2
35	Rheumatic Fever and Rheumatic Heart Disease	1	6.1	-	-	-	-
36	Hypertensive Heart Disease	3	18.3	-	-	1	4.5
37	Hypertensive Heart and Renal Disease	-	-	-	-	5	22.4
38	Ischemic Heart Disease	47	286.6	42	347.1	56	251.1
39	Acute Myocardial Infarction se	19	115.9	15	124.0	36	161.4
40	Other Acute and Subacute Forms of Ischemic Heart Dise	-	-	1	8.3	-	-
41	Angina Pectoris	1	6.1	-	-	-	-
42	Old Myocardial Infarction and Other Forms of Chronic Ischemic Heart Disease	27	164.6	26	214.9	20	89.7
43	Other Diseases of the Endocardium	1	6.1	2	16.5	2	9.0
44	All Other Forms of Heart Disease	17	103.7	11	90.9	19	85.2
45	Hypertension With or Without Renal Disease	2	12.2	1	8.3	-	-
46	Cerebrovascular Diseases	22	134.1	18	148.8	16	71.7
47	Intracerebral and Other Intracranial Hemorrhage	-	-	2	16.5	-	-
48	Cerebral Thrombosis and Unspecific Occlusions of Cerebral Arteries	1	6.1	1	8.3	3	13.5
49	Cerebral Embolism	-	-	-	-	-	-
50	All Other and Late Effects of Cerebrovascular Diseases	21	128.0	15	124.0	13	58.3
51	Arteriosclerosis	1	6.1	6	49.6	6	26.9
52	Other Diseases of Arteries, Arterioles, and Capillaries	3	18.3	4	33.1	3	13.5
53	Acute Bronchitis and Bronchiolitis	-	-	-	-	-	-
54	Pneumonia	4	24.4	10	82.6	9	40.4
55	Influenza	-	-	-	-	-	-
56	Chronic Obstructive Pulmonary Diseases and Allied Conditions	11	67.1	7	57.9	14	62.8
57	Bronchitis, Chronic and Unspecified	-	-	-	-	-	-
58	Emphysema	1	6.1	2	16.5	5	22.4
59	Asthma	2	12.2	-	-	1	4.5
60	Other Chronic Obstructive Pulmonary Diseases and Allied Conditions	8	48.8	5	41.3	8	35.9
61	Ulcer of the Stomach and Duodenum	-	-	1	8.3	1	4.5
62	Chronic Liver Disease and Cirrhosis	-	-	-	-	1	4.5
63	Cholelithiasis and Other Disorders of the Gallbladder	-	-	-	-	-	-
64	Nephritis, Nephrotic Syndrome, and Nephrosis	1	6.1	3	24.8	2	9.0
65	Acute Glomerulonephritis and Nephrotic Syndrome	-	-	-	-	-	-
66	Chronic Glomerulonephritis, Nephritis and Nephropathy, Not Specified, and Renal Sclerosis, Unspecified	-	-	1	8.3	-	-
67	Renal Failure, Disorders Resulting from Impaired Renal Function, and Small Kidney of Unknown Cause	1	6.1	2	16.5	2	9.0
68	Infections of Kidney	1	6.1	-	-	1	4.5
69	Hyperplasia of Prostate	-	-	-	-	-	-
70	Complications of Pregnancy, Childbirth, and the Puerperium	-	-	-	-	1	29.6
71	Congenital Anomalies	1	6.1	1	8.3	1	4.5
72	Certain Conditions Originating in the Perinatal Period	-	-	-	-	1	4.5
73	Birth Trauma, Intrauterine Hypoxia, Birth Asphyxia, and Respiratory Distress Syndrome	-	-	-	-	-	-
74	Other Conditions Originating in the Perinatal Period	-	-	-	-	1	4.5
75	Symptoms, Signs, and Ill-Defined Conditions	1	6.1	-	-	2	9.0
76	All Other Diseases	12	73.2	17	140.5	21	94.2
77	Accidents and Adverse Effects	10	61.0	7	57.9	13	58.3
78	Motor Vehicle Accidents	6	36.6	3	24.8	5	22.4
79	All Other Accidents and Adverse Effects	4	24.4	4	33.1	8	35.9
80	Suicides	3	18.3	3	24.8	2	9.0
81	Homicide and Legal Intervention	-	-	-	-	-	-
82	Other External Causes	-	-	-	-	-	-

Table 5 (CONTINUED)

SUMMARY OF SELECTED VITAL EVENTS BY COUNTY
1987

Cass		Cedar		Cerro Gordo		Cherokee		Chickasaw		Clarke		Clay		Clayton		Line
Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	No.
15,800	...	18,200	...	48,100	...	15,000	...	14,600	...	8,600	...	17,800	...	20,400	...	1
163	10.3	189	10.4	625	13.0	166	11.1	154	10.5	114	13.3	237	13.3	250	12.3	2
16	98.2	27	142.9	130	208.0	17	102.4	17	110.4	15	131.6	36	151.9	23	92.0	3
1	6.1	3	15.9	3	4.8	2	12.0	1	6.5	2	17.5	3	12.7	3	12.0	4
198	12.5	169	9.3	483	10.0	177	11.8	169	11.6	93	10.8	189	10.6	232	11.4	5
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6
-	-	-	-	-	-	2	12.0	1	6.5	1	8.8	4	16.9	3	12.0	7
-	-	1	5.3	3	4.8	-	-	2	13.0	-	-	7	29.5	-	-	8
-	-	1	5.3	3	4.8	2	12.0	3	19.5	1	8.8	11	46.4	3	12.0	9
1	6.1	2	10.6	4	6.4	-	-	3	19.5	-	-	7	29.5	2	8.0	10
117	7.4	122	6.7	327	6.8	102	6.8	741	50.8	54	6.3	119	6.7	144	7.1	11
60	3.8	65	3.6	186	3.9	55	3.7	37	2.5	51	5.9	59	3.3	33	1.6	12
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16
3	19.0	1	5.5	3	6.2	3	20.0	1	6.8	-	-	5	28.1	3	14.7	17
47	297.5	38	208.8	106	220.4	33	220.0	41	280.8	17	197.7	32	179.8	62	303.9	18
1	6.3	-	-	4	8.3	1	6.7	-	-	-	-	1	5.6	1	4.9	19
14	88.6	12	65.9	29	60.3	7	46.7	14	95.9	5	58.1	11	61.8	23	112.7	20
12	75.9	4	22.0	29	60.3	6	40.0	6	41.1	4	46.5	8	44.9	14	68.6	21
5	31.6	6	33.0	4	8.3	4	26.7	5	34.2	2	23.3	2	11.2	6	29.4	22
5	31.6	7	38.5	11	22.9	4	26.7	3	20.5	3	34.9	5	28.1	6	29.4	23
3	19.0	2	11.0	7	14.6	2	13.3	1	6.8	-	-	1	5.6	1	4.9	24
1	6.3	4	22.0	14	29.1	3	20.0	8	54.8	1	11.6	-	-	7	34.3	25
4	25.3	1	5.5	3	6.2	2	13.3	3	20.5	-	-	2	11.2	1	4.9	26
2	12.7	2	11.0	5	10.4	4	26.7	1	6.8	2	23.3	2	11.2	3	14.7	27
-	-	1	5.5	1	2.1	-	-	-	-	-	-	1	5.6	1	4.9	28
5	31.6	2	11.0	7	14.6	2	13.3	1	6.8	-	-	5	28.1	4	19.6	29
-	-	-	-	1	2.1	-	-	1	6.8	-	-	1	5.6	-	-	30
-	-	-	-	1	2.1	-	-	-	-	-	-	-	-	-	-	31
-	-	-	-	6	12.5	-	-	-	-	-	-	2	11.2	2	9.8	32
111	702.5	89	489.0	233	484.4	101	673.3	89	609.6	58	674.4	107	601.1	108	529.4	33
71	449.4	65	357.1	164	341.0	76	506.7	77	527.4	46	534.9	87	488.8	69	338.2	34
1	6.3	1	5.5	-	-	1	6.7	1	6.8	-	-	-	-	1	4.9	35
-	-	-	-	1	2.1	1	6.7	2	13.7	1	11.6	1	5.6	1	4.9	36
-	-	-	-	-	-	-	-	1	6.8	-	-	-	-	-	-	37
60	379.7	48	263.7	119	247.4	60	400.0	57	390.4	33	383.7	69	387.6	43	210.8	38
24	151.9	24	131.9	63	131.0	33	220.0	43	294.5	14	162.8	35	196.6	23	112.7	39
-	-	-	-	-	-	-	-	-	-	-	-	1	5.6	-	-	40
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	41
36	227.8	24	131.9	56	116.4	27	180.0	14	95.9	19	220.9	33	185.4	20	98.0	42
-	-	1	5.5	2	4.2	-	-	2	13.7	1	11.6	-	-	1	4.9	43
10	63.3	15	82.4	42	87.3	14	93.3	14	95.9	11	127.9	17	95.5	23	112.7	44
-	-	1	5.5	4	8.3	-	-	-	-	-	-	1	5.6	1	4.9	45
22	139.2	20	109.9	51	106.0	10	66.7	9	61.6	9	104.7	14	78.7	26	127.5	46
3	19.0	2	11.0	2	4.2	1	6.7	2	13.7	-	-	-	-	2	9.8	47
5	31.6	-	-	7	14.6	1	6.7	1	6.8	-	-	1	5.6	2	9.8	48
1	6.3	1	5.5	-	-	1	6.7	-	-	-	-	1	5.6	-	-	49
13	82.3	17	93.4	42	87.3	7	46.7	6	41.1	9	104.7	12	67.4	22	107.8	50
15	94.9	2	11.0	9	18.7	11	73.3	2	13.7	1	11.6	1	5.6	11	53.9	51
3	19.0	1	5.5	5	10.4	4	26.7	1	6.8	2	23.3	4	22.5	1	4.9	52
-	-	-	-	-	-	1	6.7	1	6.8	-	-	-	-	-	-	53
1	6.3	13	71.4	21	43.7	5	33.3	7	47.9	2	23.3	4	22.5	7	34.3	54
1	6.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	55
7	44.3	5	27.5	25	52.0	13	86.7	5	34.2	3	34.9	9	50.6	7	34.3	56
-	-	-	-	3	6.2	2	13.3	-	-	-	-	-	-	-	-	57
3	19.0	-	-	-	-	2	13.3	2	13.7	2	23.3	-	-	-	-	58
1	6.3	-	-	2	4.2	-	-	-	-	-	-	2	11.2	-	-	59
3	19.0	5	27.5	20	41.6	9	60.0	3	20.5	1	11.6	7	39.3	7	34.3	60
1	6.3	1	5.5	3	6.2	-	-	2	13.7	-	-	-	-	-	-	61
-	-	-	-	9	18.7	-	-	2	13.7	-	-	2	11.2	2	9.8	62
-	-	-	-	-	-	-	-	1	6.8	-	-	-	-	1	4.9	63
-	-	-	-	2	4.2	-	-	1	6.8	1	11.6	-	-	1	4.9	64
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	65
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	66
-	-	-	-	2	4.2	-	-	1	6.8	1	11.6	-	-	1	4.9	67
-	-	2	11.0	-	-	-	-	1	6.8	-	-	-	-	-	-	68
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	69
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	70
-	-	1	5.5	2	4.2	-	-	-	-	-	-	-	-	-	-	71
1	6.3	1	5.5	2	4.2	-	-	2	13.7	-	-	6	33.7	1	4.9	72
1	6.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	73
-	-	1	5.5	2	4.2	-	-	2	13.7	-	-	6	33.7	1	4.9	74
-	-	1	5.5	1	2.1	-	-	1	6.8	-	-	-	-	3	14.7	75
13	82.3	8	44.0	35	72.8	11	73.3	7	47.9	6	69.8	9	50.6	22	107.8	76
6	38.0	4	22.0	16	33.3	5	33.3	3	20.5	4	46.5	6	33.7	5	24.5	77
1	6.3	4	22.0	8	16.6	3	20.0	2	13.7	2	23.3	2	11.2	1	4.9	78
5	31.6	-	-	8	16.6	2	13.3	1	6.8	2	23.3	4	22.5	4	19.6	79
2	12.7	2	11.0	9	18.7	3	20.0	3	20.5	2	23.3	-	-	3	14.7	80
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	81
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	82

Table 5 (CONTINUED)

SUMMARY OF SELECTED VITAL EVENTS BY COUNTY
1987

Line No.		Clinton Number	Clinton Rate	Crawford Number	Crawford Rate	Dallas Number	Dallas Rate
1	Population - July 1 -	52,900	...	18,400	...	29,800	...
2	Live Births	689	13.0	277	15.1	423	14.2
3	Out of Wedlock	124	180.0	24	86.6	61	144.2
4	Congenital Malformations	5	7.3	3	10.8	4	9.5
5	Deaths from All Causes	502	9.5	172	9.3	304	10.2
6	Maternal Deaths	-	-	-	-	-	-
7	Fetal Deaths	-	-	2	7.2	3	7.1
8	Neonatal Deaths	-	-	1	3.6	7	16.5
9	Perinatal Deaths	-	-	3	10.8	10	23.6
10	Infant Deaths	4	5.8	1	3.6	7	16.5
11	Marriages	454	8.6	134	7.3	213	7.1
12	Dissolutions	175	3.3	62	3.4	147	4.9
	-- List of 70 Selected Causes of Death --						
13	Tuberculosis, All Forms	-	-	-	-	-	-
14	Tuberculosis of Respiratory System	-	-	-	-	-	-
15	Other Tuberculosis	-	-	-	-	-	-
16	Syphilis	-	-	-	-	-	-
17	Other Infective and Parasitic Diseases	5	9.5	-	-	6	20.1
18	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	134	253.3	35	190.2	62	208.1
19	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	3	5.7	-	-	4	13.4
20	Malignant Neoplasms of Digestive Organs and Peritoneum	38	71.8	9	48.9	16	53.7
21	Malignant Neoplasms of Respiratory and Intrathoracic Organs	37	69.9	9	48.9	18	60.4
22	Malignant Neoplasms of Breast	14	26.5	2	10.9	4	13.4
23	Malignant Neoplasms of Genital Organs	9	17.0	4	21.7	5	16.8
24	Malignant Neoplasms of Urinary Organs	5	9.5	4	21.7	2	6.7
25	Malignant Neoplasms of All Other and Unspecified Sites	12	22.7	4	21.7	6	20.1
26	Leukemia	7	13.2	-	-	2	6.7
27	Other Neoplasms of Lymphatic and Hematopoietic Tissues	9	17.0	3	16.3	5	16.8
28	Benign Neoplasms, Carcinoma in Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	2	3.8	2	10.9	2	6.7
29	Diabetes Mellitus	8	15.1	6	32.6	5	16.8
30	Anemias	1	1.9	-	-	-	-
31	Meningitis	-	-	-	-	-	-
32	Alzheimer's Disease	4	7.6	-	-	1	3.4
33	Major Cardiovascular Diseases	225	425.3	92	500.0	142	476.5
34	Diseases of Heart	173	327.0	81	440.2	119	399.3
35	Rheumatic Fever and Rheumatic Heart Disease	-	-	-	-	4	13.4
36	Hypertensive Heart Disease	2	3.8	1	5.4	5	16.8
37	Hypertensive Heart and Renal Disease	-	-	1	5.4	-	-
38	Ischemic Heart Disease	114	215.5	57	309.8	78	261.7
39	Acute Myocardial Infarction 38	53	100.2	40	217.4	39	130.9
40	Other Acute and Subacute Forms of Ischemic Heart Disa	-	-	-	-	-	-
41	Angina Pectoris	-	-	-	-	-	-
42	Old Myocardial Infarction and Other Forms of Chronic Ischemic Heart Disease	61	115.3	17	92.4	39	130.9
43	Other Diseases of the Endocardium	2	3.8	-	-	4	13.4
44	All Other Forms of Heart Disease	55	104.0	22	119.6	28	94.0
45	Hypertension With or Without Renal Disease	1	1.9	1	5.4	-	-
46	Cerebrovascular Diseases	34	64.3	3	16.3	19	63.8
47	Intracerebral and Other Intracranial Hemorrhage	2	3.8	-	-	3	10.1
48	Cerebral Thrombosis and Unspecific Occlusions of Cerebral Arteries	2	3.8	1	5.4	1	3.4
49	Cerebral Embolism	-	-	-	-	-	-
50	All Other and Late Effects of Cerebrovascular Diseases	30	56.7	2	10.9	15	50.3
51	Arteriosclerosis	8	15.1	4	21.7	3	10.1
52	Other Diseases of Arteries, Arterioles, and Capillaries	9	17.0	3	16.3	1	3.4
53	Acute Bronchitis and Bronchiolitis	1	1.9	-	-	-	-
54	Pneumonia	22	41.6	6	32.6	20	67.1
55	Influenza	-	-	-	-	-	-
56	Chronic Obstructive Pulmonary Diseases and Allied Conditions	24	45.4	5	27.2	7	23.5
57	Bronchitis, Chronic and Unspecified	2	3.8	-	-	2	6.7
58	Emphysema	1	1.9	-	-	2	6.7
59	Asthma	-	-	2	10.9	-	-
60	Other Chronic Obstructive Pulmonary Diseases and Allied Conditions	21	39.7	3	16.3	3	10.1
61	Ulcer of the Stomach and Duodenum	1	1.9	-	-	1	3.4
62	Chronic Liver Disease and Cirrhosis	3	5.7	1	5.4	1	3.4
63	Cholelithiasis and Other Disorders of the Gallbladder	1	1.9	-	-	-	-
64	Nephritis, Nephrotic Syndrome, and Nephrosis	2	3.8	1	5.4	5	16.8
65	Acute Glomerulonephritis and Nephrotic Syndrome	-	-	-	-	-	-
66	Chronic Glomerulonephritis, Nephritis and Nephropathy, Not Specified, and Renal Sclerosis, Unspecified	-	-	-	-	-	-
67	Renal Failure, Disorders Resulting from Impaired Renal Function, and Small Kidney of Unknown Cause	2	3.8	1	5.4	5	16.8
68	Infections of Kidney	1	1.9	-	-	-	-
69	Hyperplasia of Prostate	-	-	-	-	-	-
70	Complications of Pregnancy, Childbirth, and the Puerperium	-	-	-	-	-	-
71	Congenital Anomalies	1	1.9	-	-	5	16.8
72	Certain Conditions Originating in the Perinatal Period	2	3.8	1	5.4	4	13.4
73	Birth Trauma, Intrauterine Hypoxia, Birth Asphyxia, and Respiratory Distress Syndrome	2	3.8	-	-	2	6.7
74	Other Conditions Originating in the Perinatal Period	-	-	1	5.4	2	6.7
75	Symptoms, Signs, and Ill-Defined Conditions	3	5.7	1	5.4	1	3.4
76	All Other Diseases	28	52.9	11	59.8	20	67.1
77	Accidents and Adverse Effects	23	43.5	10	54.3	16	53.7
78	Motor Vehicle Accidents	10	18.9	7	38.0	6	20.1
79	All Other Accidents and Adverse Effects	13	24.6	3	16.3	10	33.6
80	Suicides	9	17.0	-	-	4	13.4
81	Homicide and Legal Intervention	-	-	1	5.4	1	3.4
82	Other External Causes	2	3.8	-	-	1	3.4

Table 5 (CONTINUED)

SUMMARY OF SELECTED VITAL EVENTS BY COUNTY
1987

Davis		Decatur		Delaware		Des Moines		Dickinson		Dubuque		Emmet		Fayette		Line
Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	No.
8,800	...	8,700	...	18,600	...	44,200	...	15,000	...	90,700	...	11,600	...	23,100	...	1
110	12.5	110	12.6	284	15.3	540	12.2	175	11.7	1,253	13.8	144	12.4	263	11.4	2
9	81.8	16	145.5	32	112.7	101	187.0	30	171.4	166	132.5	17	118.1	23	87.5	3
-	-	4	36.4	4	14.1	5	9.3	3	17.1	6	4.8	5	34.7	5	19.0	4
89	10.1	105	12.1	153	8.2	438	9.9	147	9.8	782	8.6	132	11.4	269	11.6	5
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6
-	-	1	9.1	1	3.5	3	5.6	-	-	5	4.0	1	6.9	4	15.2	7
-	-	-	-	1	3.5	3	5.6	1	5.7	2	1.6	1	6.9	-	-	8
-	-	1	9.1	2	7.0	6	11.1	1	5.7	7	5.6	2	13.9	4	15.2	9
-	-	-	-	4	14.1	6	11.1	1	5.7	7	5.6	1	6.9	1	3.8	10
61	6.9	80	9.2	162	8.7	425	9.6	136	9.1	887	9.8	109	9.4	157	6.8	11
21	2.4	23	2.6	28	1.5	167	3.8	52	3.5	265	2.9	34	2.9	52	2.3	12
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16
-	-	1	11.5	3	16.1	3	6.8	1	6.7	12	13.2	-	-	1	4.3	17
14	159.1	18	206.9	37	198.9	110	248.9	34	226.7	181	199.6	27	232.8	48	207.8	18
1	11.4	-	-	2	10.8	-	-	1	6.7	6	6.6	1	8.6	-	-	19
4	45.5	3	34.5	13	69.9	29	65.6	7	46.7	50	55.1	9	77.6	12	51.9	20
2	22.7	6	69.0	5	26.9	31	70.1	6	40.0	48	52.9	6	51.7	11	47.6	21
1	11.4	-	-	2	10.8	11	24.9	5	33.3	14	15.4	-	-	9	39.0	22
5	56.8	6	69.0	5	26.9	6	13.6	6	40.0	19	20.9	4	34.5	3	13.0	23
-	-	1	11.5	-	-	4	9.0	1	6.7	10	11.0	-	-	2	8.7	24
1	11.4	-	-	5	26.9	14	31.7	1	6.7	21	23.2	3	25.9	5	21.6	25
-	-	1	11.5	3	16.1	6	13.6	3	20.0	7	7.7	2	17.2	4	17.3	26
-	-	1	11.5	2	10.8	9	20.4	4	26.7	6	6.6	2	17.2	2	8.7	27
-	-	1	11.5	-	-	2	4.5	-	-	-	-	1	8.6	-	-	28
1	11.4	-	-	4	21.5	7	15.8	3	20.0	16	17.6	1	8.6	3	13.0	29
-	-	-	-	-	-	1	2.3	-	-	2	2.2	-	-	-	-	30
-	-	-	-	-	-	1	2.3	-	-	-	-	-	-	-	-	31
-	-	2	23.0	3	16.1	2	4.5	-	-	10	11.0	-	-	1	4.3	32
55	625.0	61	701.1	73	392.5	198	448.0	71	473.3	410	452.0	72	620.7	166	718.6	33
46	522.7	40	459.8	56	301.1	142	321.3	57	380.0	328	361.6	58	500.0	118	510.8	34
-	-	-	-	-	-	-	-	1	6.7	4	4.4	-	-	1	4.3	35
6	68.2	1	11.5	-	-	3	6.8	-	-	3	3.3	-	-	3	13.0	36
2	22.7	-	-	1	5.4	1	2.3	-	-	1	1.1	-	-	1	4.3	37
23	261.4	21	241.4	39	209.7	106	239.8	44	293.3	222	244.8	41	353.4	85	368.0	38
15	170.5	13	149.4	24	129.0	37	83.7	16	106.7	86	94.8	15	129.3	41	177.5	39
-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	4.3	40
-	-	-	-	-	-	1	2.3	-	-	2	2.2	1	8.6	-	-	41
8	90.9	8	92.0	15	80.6	68	153.8	28	186.7	134	147.7	25	215.5	43	186.1	42
-	-	-	-	-	-	1	2.3	-	-	2	2.2	1	8.6	-	-	43
15	170.5	18	206.9	16	86.0	31	70.1	12	80.0	96	105.8	16	137.9	28	121.2	44
-	-	-	-	1	5.4	1	2.3	2	13.3	1	1.1	-	-	-	-	45
4	45.5	16	183.9	13	69.9	37	83.7	10	66.7	62	68.4	8	69.0	36	155.8	46
-	-	-	-	-	-	6	13.6	1	6.7	4	4.4	1	8.6	3	13.0	47
-	-	-	-	1	5.4	5	11.3	-	-	16	17.6	-	-	2	8.7	48
-	-	-	-	-	-	-	-	-	-	1	1.1	-	-	-	-	49
4	45.5	16	183.9	12	6 .5	26	58.8	9	60.0	41	45.2	7	60.3	31	134.2	50
2	22.7	2	23.0	-	-	12	27.1	-	-	12	13.2	4	34.5	8	34.6	51
3	34.1	3	34.5	3	16.1	6	13.6	2	13.3	7	7.7	2	17.2	4	17.3	52
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	53
5	56.8	5	57.5	2	10.8	16	36.2	3	20.0	15	16.5	5	43.1	4	17.3	54
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	55
4	45.5	7	80.5	2	10.8	24	54.3	3	20.0	20	22.1	6	51.7	7	30.3	56
1	11.4	1	11.5	-	-	3	6.8	1	6.7	1	1.1	-	-	1	4.3	57
-	-	2	23.0	-	-	4	9.0	-	-	4	4.4	1	8.6	-	-	58
-	-	-	-	-	-	2	4.5	-	-	1	1.1	1	8.6	-	-	59
3	34.1	4	46.0	2	10.8	15	33.9	2	13.3	14	15.4	4	34.5	6	26.0	60
-	-	-	-	1	5.4	1	2.3	-	-	2	2.2	-	-	-	-	61
-	-	-	-	2	10.8	4	9.0	1	6.7	9	9.9	1	8.6	3	13.0	62
-	-	-	-	1	5.4	-	-	1	6.7	-	-	-	-	-	-	63
2	22.7	1	11.5	-	-	4	9.0	2	13.3	9	9.9	1	8.6	-	-	64
-	-	-	-	-	-	-	-	-	-	1	1.1	-	-	-	-	65
-	-	-	-	-	-	-	-	1	6.7	2	2.2	-	-	-	-	66
2	22.7	1	11.5	-	-	4	9.0	1	6.7	6	6.6	1	8.6	-	-	67
-	-	-	-	-	-	1	2.3	-	-	1	1.1	-	-	-	-	68
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	69
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	70
-	-	-	-	2	10.8	1	2.3	1	6.7	1	1.1	-	-	2	8.7	71
-	-	-	-	1	5.4	2	4.5	1	6.7	2	2.2	1	8.6	-	-	72
-	-	-	-	-	-	-	-	-	-	1	1.1	-	-	-	-	73
-	-	-	-	1	5.4	2	4.5	1	6.7	1	1.1	1	8.6	-	-	74
-	-	1	11.5	2	10.8	2	4.5	1	6.7	5	5.5	-	-	-	-	75
3	34.1	5	57.5	11	59.1	35	79.2	18	120.0	51	56.2	11	94.8	11	47.6	76
4	45.5	2	23.0	6	32.3	12	27.1	6	40.0	21	23.2	5	43.1	16	69.3	77
2	22.7	-	-	4	21.5	8	18.1	3	20.0	14	15.4	4	34.5	8	34.6	78
2	22.7	2	23.0	2	10.8	4	9.0	3	20.0	7	7.7	1	8.6	8	34.6	79
-	-	1	11.5	3	16.1	12	27.1	1	6.7	12	13.2	1	8.6	7	30.3	80
1	11.4	-	-	-	-	-	-	-	-	1	1.1	-	-	-	-	81
-	-	-	-	-	-	-	-	-	-	2	2.2	-	-	-	-	82

Table 5 (CONTINUED)

SUMMARY OF SELECTED VITAL EVENTS BY COUNTY
1987

Line No.		Floyd Number	Floyd Rate	Franklin Number	Franklin Rate	Fremont Number	Fremont Rate
1	Population - July 1 -	18,300	...	12,200	...	8,900	...
2	Live Births	208	11.4	139	11.4	103	11.6
3	Out of Wedlock	32	153.8	18	129.5	14	135.9
4	Congenital Malformations	3	14.4	-	-	5	48.5
5	Deaths from All Causes	178	9.7	157	12.9	143	16.1
6	Maternal Deaths	-	-	-	-	-	-
7	Fetal Deaths	1	4.8	1	7.2	2	19.4
8	Neonatal Deaths	-	-	-	-	1	9.7
9	Perinatal Deaths	1	4.8	1	7.2	3	29.1
10	Infant Deaths	1	4.8	-	-	1	9.7
11	Marriages	120	6.6	80	6.6	71	8.0
12	Dissolutions	55	3.0	30	2.5	25	2.8
	-- List of 70 Selected Causes of Death --						
13	Tuberculosis, All Forms	-	-	-	-	-	-
14	Tuberculosis of Respiratory System	-	-	-	-	-	-
15	Other Tuberculosis	-	-	-	-	-	-
16	Syphilis	-	-	-	-	-	-
17	Other Infective and Parasitic Diseases	-	-	1	8.2	1	11.2
18	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	47	256.8	41	336.1	37	415.7
19	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	1	5.5	-	-	1	11.2
20	Malignant Neoplasms of Digestive Organs and Peritoneum	11	60.1	10	82.0	12	134.8
21	Malignant Neoplasms of Respiratory and Intrathoracic Organs	10	54.6	13	106.6	8	89.9
22	Malignant Neoplasms of Breast	6	32.8	4	32.8	3	33.7
23	Malignant Neoplasms of Genital Organs	13	71.0	3	24.6	3	33.7
24	Malignant Neoplasms of Urinary Organs	2	10.9	1	8.2	1	11.2
25	Malignant Neoplasms of All Other and Unspecified Sites	2	10.9	6	49.2	4	44.9
26	Leukemia	1	5.5	2	16.4	1	11.2
27	Other Neoplasms of Lymphatic and Hematopoietic Tissues	1	5.5	2	16.4	4	44.9
28	Benign Neoplasms, Carcinoma in Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	-	-	-	-	-	-
29	Diabetes Mellitus	3	16.4	3	24.6	3	33.7
30	Anemias	1	5.5	-	-	-	-
31	Meningitis	-	-	-	-	-	-
32	Alzheimer's Disease	1	5.5	-	-	2	22.5
33	Major Cardiovascular Diseases	88	480.9	88	721.3	74	831.5
34	Diseases of Heart	70	382.5	59	483.6	61	685.4
35	Rheumatic Fever and Rheumatic Heart Disease	-	-	-	-	1	11.2
36	Hypertensive Heart Disease	3	16.4	-	-	3	33.7
37	Hypertensive Heart and Renal Disease	1	5.5	-	-	3	33.7
38	Ischemic Heart Disease	59	322.4	35	286.9	40	449.4
39	Acute Myocardial Infarction se	16	87.4	19	155.7	35	393.3
40	Other Acute and Subacute Forms of Ischemic Heart Disa	-	-	-	-	-	-
41	Angina Pectoris	-	-	-	-	-	-
42	Old Myocardial Infarction and Other Forms of Chronic Ischemic Heart Disease	43	235.0	16	131.1	5	56.2
43	Other Diseases of the Endocardium	-	-	-	-	-	-
44	All Other Forms of Heart Disease	7	38.3	24	196.7	14	157.3
45	Hypertension With or Without Renal Disease	1	5.5	-	-	-	-
46	Cerebrovascular Diseases	12	65.6	17	139.3	13	146.1
47	Intracerebral and Other Intracranial Hemorrhage	1	5.5	-	-	2	22.5
48	Cerebral Thrombosis and Unspecific Occlusions of Cerebral Arteries	3	16.4	4	32.8	1	11.2
49	Cerebral Embolism	-	-	-	-	-	-
50	All Other and Late Effects of Cerebrovascular Diseases	8	43.7	13	106.6	10	112.4
51	Arteriosclerosis	2	10.9	10	82.0	-	-
52	Other Diseases of Arteries, Arterioles, and Capillaries	3	16.4	2	16.4	-	-
53	Acute Bronchitis and Bronchiolitis	-	-	-	-	-	-
54	Pneumonia	4	21.9	5	41.0	1	11.2
55	Influenza	2	10.9	-	-	-	-
56	Chronic Obstructive Pulmonary Diseases and Allied Conditions	5	27.3	3	24.6	6	67.4
57	Bronchitis, Chronic and Unspecified	-	-	-	-	-	-
58	Emphysema	-	-	2	16.4	-	-
59	Asthma	1	5.5	-	-	-	-
60	Other Chronic Obstructive Pulmonary Diseases and Allied Conditions	4	21.9	1	8.2	6	67.4
61	Ulcer of the Stomach and Duodenum	-	-	1	8.2	1	11.2
62	Chronic Liver Disease and Cirrhosis	2	10.9	-	-	-	-
63	Cholelithiasis and Other Disorders of the Gallbladder	-	-	-	-	-	-
64	Nephritis, Nephrotic Syndrome, and Nephrosis	1	5.5	-	-	1	11.2
65	Acute Glomerulonephritis and Nephrotic Syndrome	-	-	-	-	-	-
66	Chronic Glomerulonephritis, Nephritis and Nephropathy, Not Specified, and Renal Sclerosis, Unspecified	-	-	-	-	-	-
67	Renal Failure, Disorders Resulting from Impaired Renal Function, and Small Kidney of Unknown Cause	1	5.5	-	-	1	11.2
68	Infections of Kidney	-	-	-	-	1	11.2
69	Hyperplasia of Prostate	-	-	-	-	-	-
70	Complications of Pregnancy, Childbirth, and the Puerperium	-	-	-	-	-	-
71	Congenital Anomalies	-	-	1	8.2	-	-
72	Certain Conditions Originating in the Perinatal Period	-	-	-	-	-	-
73	Birth Trauma, Intrauterine Hypoxia, Birth Asphyxia, and Respiratory Distress Syndrome	-	-	-	-	-	-
74	Other Conditions Originating in the Perinatal Period	-	-	-	-	-	-
75	Symptoms, Signs, and Ill-Defined Conditions	1	5.5	-	-	-	-
76	All Other Diseases	10	54.6	9	73.8	7	78.7
77	Accidents and Adverse Effects	9	49.2	3	24.6	7	78.7
78	Motor Vehicle Accidents	4	21.9	2	16.4	5	56.2
79	All Other Accidents and Adverse Effects	5	27.3	1	8.2	2	22.5
80	Suicides	4	21.9	2	16.4	1	11.2
81	Homicide and Legal Intervention	-	-	-	-	1	11.2
82	Other External Causes	-	-	-	-	-	-

Table 5 (CONTINUED)

SUMMARY OF SELECTED VITAL EVENTS BY COUNTY
1987

Greene		Grundy		Guthrie		Hamilton		Hancock		Hardin		Harrison		Henry		Line
Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	No.
10,900	...	13,100	...	11,400	...	17,100	...	13,300	...	20,300	...	15,800	...	19,000	...	1
138	12.7	121	9.2	104	9.1	198	11.6	165	12.4	218	10.7	225	14.2	236	12.4	2
19	137.7	10	82.6	13	125.0	24	121.2	18	109.1	20	91.7	33	146.7	31	131.4	3
1	7.2	2	16.5	2	19.2	4	20.2	4	24.2	1	4.6	-	-	2	8.5	4
148	13.6	128	9.8	165	14.5	169	9.9	135	10.2	243	12.0	212	13.4	219	11.5	5
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6
1	7.2	-	-	1	9.6	3	15.2	-	-	-	-	2	8.9	3	12.7	7
-	-	1	8.3	-	-	2	10.1	-	-	2	9.2	1	4.4	1	4.2	8
1	7.2	1	8.3	1	9.6	5	25.3	-	-	2	9.2	3	13.3	4	16.9	9
-	-	1	8.3	-	-	2	10.1	-	-	2	9.2	1	4.4	2	8.5	10
74	6.8	62	4.7	85	7.5	132	7.7	77	5.8	133	6.7	111	7.0	168	8.8	11
52	4.8	31	2.4	41	3.6	61	3.6	33	2.5	46	2.3	58	3.7	66	3.5	12
-	-	-	-	-	-	-	-	-	-	1	4.9	-	-	-	-	13
-	-	-	-	-	-	-	-	-	-	1	4.9	-	-	-	-	14
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16
-	-	3	22.9	-	-	4	23.4	-	-	2	9.9	-	-	3	15.8	17
31	284.4	29	221.4	48	421.1	43	251.5	16	120.3	56	275.9	46	291.1	52	273.7	18
-	-	-	-	-	-	1	5.8	-	-	-	-	-	-	1	5.3	19
8	73.4	6	45.8	17	149.1	12	70.2	8	60.2	19	93.6	20	126.6	11	57.9	20
7	64.2	5	38.2	13	114.0	11	64.3	4	30.1	9	44.3	14	88.6	10	52.6	21
3	27.5	4	30.5	4	35.1	3	17.5	1	7.5	6	29.6	-	-	5	26.3	22
5	45.9	3	22.9	7	61.4	4	23.4	2	15.0	11	54.2	3	19.0	9	47.4	23
3	27.5	2	15.3	2	17.5	1	5.8	-	-	1	4.9	-	-	4	21.1	24
3	27.5	4	30.5	4	35.1	6	35.1	-	-	6	29.6	7	44.3	8	42.1	25
-	-	2	15.3	-	-	2	11.7	-	-	3	14.8	2	12.7	3	15.8	26
2	18.3	3	22.9	1	8.8	3	17.5	1	7.5	1	4.9	-	-	1	5.3	27
1	9.2	-	-	-	-	-	-	-	-	1	4.9	1	6.3	-	-	28
-	-	2	15.3	1	8.8	3	17.5	-	-	1	4.9	6	38.0	1	5.3	29
-	-	-	-	-	-	-	-	2	15.0	-	-	-	-	-	-	30
-	-	-	-	1	8.8	-	-	-	-	-	-	1	6.3	-	-	31
-	-	1	7.6	1	8.8	3	17.5	-	-	2	9.9	1	6.3	-	-	32
84	770.6	70	534.4	78	684.2	71	415.2	88	661.7	124	610.8	112	708.9	115	605.3	33
53	486.2	51	389.3	32	280.7	58	339.2	73	548.9	101	497.5	92	582.3	94	494.7	34
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	35
1	9.2	5	38.2	-	-	-	-	-	-	2	9.9	-	-	2	10.5	36
1	9.2	1	7.6	-	-	-	-	-	-	2	9.9	-	-	-	-	37
46	422.0	29	221.4	28	245.6	44	257.3	61	458.6	74	364.5	60	379.7	74	389.5	38
20	183.5	14	106.9	16	140.4	28	163.7	35	263.2	40	197.0	30	189.9	21	110.5	39
1	9.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	40
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	41
25	229.4	15	114.5	12	105.3	16	93.6	26	195.5	34	167.5	30	189.9	53	278.9	42
-	-	1	7.6	1	8.8	1	5.8	-	-	2	9.9	1	6.3	-	-	43
5	45.9	15	114.5	3	26.3	13	76.0	12	90.2	21	103.4	31	196.2	18	94.7	44
-	-	1	7.6	1	8.8	-	-	-	-	2	9.9	-	-	1	5.3	45
21	192.7	12	91.6	13	114.0	11	64.3	13	97.7	13	64.0	13	82.3	17	89.5	46
1	9.2	3	22.9	2	17.5	2	11.7	1	7.5	1	4.9	2	12.7	7	36.8	47
4	36.7	-	-	1	8.8	3	17.5	1	7.5	-	-	1	6.3	4	21.1	48
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	49
16	146.8	9	68.7	10	87.7	6	35.1	11	82.7	12	59.1	10	63.3	6	31.6	50
8	73.4	3	22.9	30	263.2	-	-	1	7.5	4	19.7	4	25.3	2	10.5	51
2	18.3	3	22.9	2	17.5	2	11.7	1	7.5	4	19.7	3	19.0	1	5.3	52
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	53
6	55.0	3	22.9	3	26.3	5	29.2	5	37.6	12	59.1	5	31.6	12	63.2	54
1	9.2	-	-	-	-	-	-	1	7.5	-	-	-	-	1	5.3	55
3	27.5	6	45.8	9	78.9	6	35.1	4	30.1	8	39.4	14	88.6	5	26.3	56
-	-	-	-	-	-	-	-	1	7.5	1	4.9	-	-	-	-	57
-	-	-	-	-	-	2	11.7	1	7.5	3	14.8	1	6.3	2	10.5	58
-	-	-	-	-	-	1	5.8	-	-	-	-	2	12.7	1	5.3	59
3	27.5	6	45.8	9	78.9	3	17.5	2	15.0	4	19.7	11	69.6	2	10.5	60
1	9.2	-	-	-	-	2	11.7	1	7.5	1	4.9	-	-	2	10.5	61
2	18.3	-	-	2	17.5	1	5.8	-	-	-	-	2	12.7	1	5.3	62
1	9.2	-	-	1	8.8	-	-	-	-	-	-	-	-	2	10.5	63
1	9.2	-	-	1	8.8	1	5.8	-	-	3	14.8	4	25.3	1	5.3	64
-	-	-	-	-	-	-	-	-	-	1	4.9	1	6.3	-	-	65
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	66
1	9.2	-	-	1	8.8	1	5.8	-	-	2	9.9	3	19.0	1	5.3	67
-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	5.3	68
-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	5.3	69
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	70
1	9.2	1	7.6	-	-	2	11.7	1	7.5	-	-	1	6.3	1	5.3	71
-	-	-	-	-	-	1	5.8	-	-	2	9.9	-	-	1	5.3	72
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	73
-	-	-	-	-	-	1	5.8	-	-	2	9.9	-	-	1	5.3	74
-	-	-	-	1	8.8	2	11.7	-	-	-	-	-	-	2	10.5	75
8	73.4	9	68.7	13	114.0	14	81.9	10	75.2	19	93.6	12	75.9	13	68.4	76
4	36.7	4	30.5	6	52.6	8	46.8	5	37.6	8	39.4	6	38.0	4	21.1	77
1	9.2	2	15.3	1	8.8	7	40.9	2	15.0	5	24.6	2	12.7	2	10.5	78
3	27.5	2	15.3	5	43.9	1	5.8	3	22.6	3	14.8	4	25.3	2	10.5	79
4	36.7	-	-	-	-	3	17.5	2	15.0	2	9.9	1	6.3	1	5.3	80
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	81
-	-	-	-	-	-	-	-	-	-	1	4.9	-	-	-	-	82

Table 5 (CONTINUED)

SUMMARY OF SELECTED VITAL EVENTS BY COUNTY
1987

Line No.		Howard Number	Howard Rate	Humboldt Number	Humboldt Rate	Ida Number	Ida Rate
1	Population - July 1 -	10,600	...	11,300	...	8,600	...
2	Live Births	146	13.8	138	12.2	112	13.0
3	Out of Wedlock	10	68.5	14	101.4	9	80.4
4	Congenital Malformations	8	54.8	1	7.2	-	-
5	Deaths from All Causes	153	14.4	113	10.0	115	13.4
6	Maternal Deaths	-	-	-	-	-	-
7	Fetal Deaths	1	6.8	1	7.2	-	-
8	Neonatal Deaths	-	-	2	14.5	1	8.9
9	Perinatal Deaths	1	6.8	3	21.7	1	8.9
10	Infant Deaths	-	-	4	29.0	1	8.9
11	Marriages	68	6.4	83	7.3	63	7.3
12	Dissolutions	23	2.2	34	3.0	24	2.8
	-- List of 70 Selected Causes of Death --						
13	Tuberculosis, All Forms	-	-	-	-	-	-
14	Tuberculosis of Respiratory System	-	-	-	-	-	-
15	Other Tuberculosis	-	-	-	-	-	-
16	Syphilis	-	-	-	-	-	-
17	Other Infective and Parasitic Diseases	1	9.4	-	-	-	-
18	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	20	188.7	25	221.2	23	267.4
19	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	-	-	-	-	1	11.6
20	Malignant Neoplasms of Digestive Organs and Peritoneum	4	37.7	7	61.9	5	58.1
21	Malignant Neoplasms of Respiratory and Intrathoracic Organs	4	37.7	9	79.6	4	46.5
22	Malignant Neoplasms of Breast	2	18.9	3	26.5	3	34.9
23	Malignant Neoplasms of Genital Organs	2	18.9	1	8.8	4	46.5
24	Malignant Neoplasms of Urinary Organs	-	-	1	8.8	1	11.6
25	Malignant Neoplasms of All Other and Unspecified Sites	5	47.2	3	26.5	2	23.3
26	Leukemia	1	9.4	-	-	2	23.3
27	Other Neoplasms of Lymphatic and Hematopoietic Tissues	2	18.9	1	8.8	1	11.6
28	Benign Neoplasms, Carcinoma in Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	1	9.4	-	-	-	-
29	Diabetes Mellitus	3	28.3	2	17.7	4	46.5
30	Anemias	1	9.4	-	-	1	11.6
31	Meningitis	-	-	-	-	-	-
32	Alzheimer's Disease	4	37.7	1	8.8	-	-
33	Major Cardiovascular Diseases	90	849.1	57	504.4	60	697.7
34	Diseases of Heart	69	650.9	43	380.5	45	523.3
35	Rheumatic Fever and Rheumatic Heart Disease	-	-	-	-	-	-
36	Hypertensive Heart Disease	2	18.9	-	-	2	23.3
37	Hypertensive Heart and Renal Disease	-	-	-	-	-	-
38	Ischemic Heart Disease	55	518.9	18	159.3	33	383.7
39	Acute Myocardial Infarction	36	339.6	8	70.8	14	162.8
40	Other Acute and Subacute Forms of Ischemic Heart Disa	-	-	-	-	-	-
41	Angina Pectoris	-	-	-	-	-	-
42	Old Myocardial Infarction and Other Forms of Chronic Ischemic Heart Disease	19	179.2	10	88.5	19	220.9
43	Other Diseases of the Endocardium	-	-	-	-	-	-
44	All Other Forms of Heart Disease	12	113.2	25	221.2	10	116.3
45	Hypertension With or Without Renal Disease	1	9.4	-	-	-	-
46	Cerebrovascular Diseases	17	160.4	9	79.6	9	104.7
47	Intracerebral and Other Intracranial Hemorrhage	-	-	1	8.8	1	11.6
48	Cerebral Thrombosis and Unspecific Occlusions of Cerebral Arteries	3	28.3	1	8.8	3	34.9
49	Cerebral Embolism	-	-	-	-	-	-
50	All Other and Late Effects of Cerebrovascular Diseases	14	132.1	7	61.9	5	58.1
51	Arteriosclerosis	1	9.4	1	8.8	6	69.8
52	Other Diseases of Arteries, Arterioles, and Capillaries	2	18.9	4	35.4	-	-
53	Acute Bronchitis and Bronchiolitis	-	-	-	-	-	-
54	Pneumonia	3	28.3	6	53.1	3	34.9
55	Influenza	1	9.4	-	-	1	11.6
56	Chronic Obstructive Pulmonary Diseases and Allied Conditions	6	56.6	5	44.2	3	34.9
57	Bronchitis, Chronic and Unspecified	-	-	-	-	-	-
58	Emphysema	1	9.4	1	8.8	-	-
59	Asthma	-	-	-	-	-	-
60	Other Chronic Obstructive Pulmonary Diseases and Allied Conditions	5	47.2	4	35.4	3	34.9
61	Ulcer of the Stomach and Duodenum	1	9.4	-	-	1	11.6
62	Chronic Liver Disease and Cirrhosis	4	37.7	1	8.8	-	-
63	Cholelithiasis and Other Disorders of the Gallbladder	-	-	-	-	-	-
64	Nephritis, Nephrotic Syndrome, and Nephrosis	-	-	1	8.8	-	-
65	Acute Glomerulonephritis and Nephrotic Syndrome	-	-	-	-	-	-
66	Chronic Glomerulonephritis, Nephritis and Nephropathy, Not Specified, and Renal Sclerosis, Unspecified	-	-	-	-	-	-
67	Renal Failure, Disorders Resulting from Impaired Renal Function, and Small Kidney of Unknown Cause	-	-	1	8.8	-	-
68	Infections of Kidney	-	-	-	-	-	-
69	Hyperplasia of Prostate	-	-	-	-	-	-
70	Complications of Pregnancy, Childbirth, and the Puerperium	-	-	-	-	-	-
71	Congenital Anomalies	1	9.4	4	35.4	-	-
72	Certain Conditions Originating in the Perinatal Period	-	-	-	-	1	11.6
73	Birth Trauma, Intrauterine Hypoxia, Birth Asphyxia, and Respiratory Distress Syndrome	-	-	-	-	1	11.6
74	Other Conditions Originating in the Perinatal Period	-	-	-	-	-	-
75	Symptoms, Signs, and Ill-Defined Conditions	-	-	1	8.8	-	-
76	All Other Diseases	12	113.2	3	26.5	8	93.0
77	Accidents and Adverse Effects	5	47.2	5	44.2	10	116.3
78	Motor Vehicle Accidents	3	28.3	3	26.5	7	81.4
79	All Other Accidents and Adverse Effects	2	18.9	2	17.7	3	34.9
80	Suicides	-	-	2	17.7	-	-
81	Homicide and Legal Intervention	-	-	-	-	-	-
82	Other External Causes	-	-	-	-	-	-

Table 5 (CONTINUED)

SUMMARY OF SELECTED VITAL EVENTS BY COUNTY
1987

Iowa		Jackson		Jasper		Jefferson		Johnson		Jones		Keokuk		Kossuth		Line
Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	No.
15,100	...	21,700	...	35,900	...	16,500	...	85,800	...	19,900	...	12,000	...	19,900	...	1
179	11.9	290	13.4	438	12.2	178	10.8	1,285	15.0	216	10.9	147	12.3	249	12.5	2
12	67.0	29	100.0	60	137.0	13	73.0	131	101.9	28	129.6	19	129.3	17	68.3	3
2	11.2	4	13.8	6	13.7	8	44.9	19	14.8	7	32.4	2	13.6	3	12.0	4
196	13.0	237	10.9	383	9.6	162	9.8	452	5.3	178	8.9	152	12.7	195	9.8	5
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6
1	5.6	-	-	-	-	4	22.5	4	3.1	-	-	1	6.8	2	8.0	7
3	16.8	1	3.4	3	6.8	-	-	6	4.7	2	9.3	-	-	1	4.0	8
4	22.3	1	3.4	3	6.8	4	22.5	10	7.8	2	9.3	1	6.8	3	12.0	9
3	16.8	1	3.4	5	11.4	-	-	9	7.0	3	13.9	-	-	1	4.0	10
85	5.6	198	9.1	295	8.2	142	8.6	668	7.8	137	6.9	91	7.6	138	6.9	11
20	1.3	68	3.1	165	4.6	76	4.6	286	3.3	61	3.1	28	2.3	40	2.0	12
-	-	-	-	1	2.8	-	-	-	-	-	-	-	-	-	-	13
-	-	-	-	1	2.8	-	-	-	-	-	-	-	-	-	-	14
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16
4	26.5	2	9.2	4	11.1	2	12.1	12	14.0	4	20.1	2	16.7	4	20.1	17
38	251.7	45	207.4	79	220.1	23	139.4	107	124.7	37	185.9	37	308.3	46	231.2	18
1	6.6	1	4.6	1	2.8	-	-	3	3.5	-	-	1	8.3	-	-	19
13	86.1	11	50.7	14	39.0	7	42.4	21	24.5	9	45.2	11	91.7	13	65.3	20
5	33.1	12	55.3	22	61.3	5	30.3	29	33.8	12	60.3	11	91.7	9	45.2	21
4	26.5	4	18.4	8	22.3	3	18.2	9	10.5	4	20.1	2	16.7	3	15.1	22
8	53.0	9	41.5	10	27.9	3	18.2	21	24.5	4	20.1	2	16.7	9	45.2	23
3	19.9	1	4.6	3	8.4	-	-	5	5.8	3	15.1	2	16.7	3	15.1	24
3	19.9	4	18.4	12	33.4	2	12.1	11	12.8	3	15.1	4	33.3	5	25.1	25
-	-	-	-	3	8.4	1	6.1	2	2.3	1	5.0	3	25.0	2	10.1	26
1	6.6	3	13.8	6	16.7	2	12.1	6	7.0	1	5.0	1	8.3	2	10.1	27
-	-	1	4.6	1	2.8	-	-	2	2.3	-	-	-	-	-	-	28
3	19.9	5	23.0	2	5.6	7	42.4	6	7.0	5	25.1	2	16.7	2	10.1	29
-	-	-	-	-	-	-	-	2	2.3	-	-	2	16.7	1	5.0	30
-	-	-	-	-	-	-	-	1	1.2	-	-	-	-	-	-	31
-	-	-	-	1	2.8	1	6.1	2	2.3	-	-	1	8.3	3	15.1	32
103	682.1	140	645.2	168	468.0	88	533.3	213	248.3	89	447.2	66	550.0	88	442.2	33
88	582.8	100	460.8	134	373.3	75	454.5	157	183.0	62	311.6	50	416.7	70	351.8	34
-	-	-	-	1	2.8	-	-	2	2.3	-	-	1	8.3	1	5.0	35
2	13.2	2	9.2	-	-	1	6.1	1	1.2	1	5.0	-	-	1	5.0	36
-	-	-	-	-	-	1	6.1	-	-	-	-	-	-	-	-	37
63	417.2	82	377.9	98	273.0	60	363.6	126	146.9	53	266.3	37	308.3	46	231.2	38
30	198.7	16	165.9	66	183.8	28	169.7	55	64.1	28	140.7	20	166.7	23	115.6	39
-	-	-	-	-	-	-	-	1	1.2	-	-	-	-	-	-	40
1	6.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	41
32	211.9	46	212.0	32	89.1	32	193.9	70	81.6	25	125.6	17	141.7	23	115.6	42
2	13.2	5	23.0	3	8.4	-	-	-	-	-	-	2	16.7	3	15.1	43
21	139.1	11	50.7	32	89.1	13	78.8	28	32.6	8	40.2	10	83.3	19	95.5	44
-	-	2	9.2	1	2.8	-	-	1	1.2	-	-	2	16.7	-	-	45
10	66.2	28	129.0	15	41.8	12	72.7	36	42.0	19	95.5	14	116.7	11	55.3	46
2	13.2	3	13.8	1	2.8	-	-	5	5.8	1	5.0	3	25.0	3	15.1	47
3	19.9	1	4.6	5	13.9	3	18.2	7	8.2	5	25.1	1	8.3	2	10.1	48
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	49
5	33.1	24	110.6	9	25.1	9	54.5	24	28.0	13	65.3	10	83.3	6	30.2	50
3	19.9	6	27.6	11	30.6	-	-	12	14.0	5	25.1	-	-	5	25.1	51
2	13.2	4	18.4	7	19.5	1	6.1	7	8.2	3	15.1	-	-	2	10.1	52
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	53
9	59.6	10	46.1	20	55.7	5	30.3	11	12.8	5	25.1	3	25.0	10	50.3	54
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	55
5	33.1	5	23.0	16	44.6	8	48.5	17	19.8	5	25.1	8	66.7	6	30.2	56
-	-	-	-	-	-	3	18.2	2	2.3	-	-	1	8.3	-	-	57
-	-	-	-	3	8.4	1	6.1	2	2.3	-	-	3	25.0	1	5.0	58
-	-	-	-	3	8.4	-	-	1	1.2	-	-	-	-	-	-	59
5	33.1	5	23.0	10	27.9	4	24.2	12	14.0	5	25.1	4	33.3	5	25.1	60
3	19.9	-	-	2	5.6	1	6.1	2	2.3	1	5.0	-	-	1	5.0	61
2	13.2	2	9.2	3	8.4	2	12.1	7	8.2	-	-	-	-	-	-	62
1	6.6	-	-	-	-	-	-	-	-	1	5.0	-	-	-	-	63
2	13.2	1	4.6	1	2.8	-	-	4	4.7	2	10.1	-	-	1	5.0	64
-	-	-	-	1	2.8	-	-	-	-	-	-	-	-	-	-	65
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	66
2	13.2	1	4.6	-	-	-	-	4	4.7	2	10.1	-	-	1	5.0	67
-	-	-	-	-	-	1	6.1	-	-	-	-	-	-	-	-	68
-	-	-	-	-	-	-	-	-	-	1	5.0	-	-	-	-	69
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	70
1	6.6	1	4.6	1	2.8	1	6.1	4	4.7	2	10.1	2	16.7	2	10.1	71
2	13.2	-	-	3	8.4	-	-	3	3.5	-	-	-	-	1	5.0	72
-	-	-	-	1	2.8	-	-	1	1.2	-	-	-	-	-	-	73
2	13.2	-	-	2	5.6	-	-	2	2.3	-	-	-	-	1	5.0	74
-	-	-	-	1	2.8	1	6.1	2	2.3	1	5.0	1	8.3	2	10.1	75
15	99.3	7	32.3	23	64.1	8	48.5	29	33.8	15	75.4	14	116.7	15	75.4	76
6	39.7	14	64.5	14	39.0	12	72.7	16	18.6	7	35.2	11	91.7	7	35.2	77
3	19.9	11	50.7	8	22.3	5	30.3	5	5.8	4	20.1	6	50.0	4	20.1	78
3	19.9	3	13.8	6	16.7	7	42.4	11	12.8	3	15.1	5	41.7	3	15.1	79
2	13.2	3	13.8	3	8.4	2	12.1	12	14.0	3	15.1	2	16.7	4	20.1	80
-	-	1	4.6	-	-	-	-	-	-	-	-	1	8.3	2	10.1	81
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	82

Table 5 (CONTINUED)

SUMMARY OF SELECTED VITAL EVENTS BY COUNTY
1987

Line No.		Lee		Linn		Louisa	
		Number	Rate	Number	Rate	Number	Rate
1	Population - July 1 -	40,800	...	169,600	...	11,900	...
2	Live Births	544	13.3	2,373	14.0	167	14.0
3	Out of Wedlock	128	235.3	392	165.2	28	167.7
4	Congenital Malformations	2	3.7	32	13.5	2	12.0
5	Deaths from All Causes	435	10.7	1,269	7.5	107	9.0
6	Maternal Deaths	-	-	-	-	-	-
7	Fetal Deaths	4	7.4	22	9.3	1	6.0
8	Neonatal Deaths	4	7.4	12	5.1	1	6.0
9	Perinatal Deaths	8	14.7	34	14.3	2	12.0
10	Infant Deaths	9	16.5	19	8.0	1	6.0
11	Marriages	373	9.1	1,386	8.2	85	7.1
12	Dissolutions	179	4.4	548	3.2	39	3.3
	-- List of 70 Selected Causes of Death --						
13	Tuberculosis, All Forms	-	-	-	-	-	-
14	Tuberculosis of Respiratory System	-	-	-	-	-	-
15	Other Tuberculosis	-	-	-	-	-	-
16	Syphilis	-	-	-	-	-	-
17	Other Infective and Parasitic Diseases	3	7.4	14	8.3	1	8.4
18	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	93	227.9	282	166.3	20	168.1
19	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	2	4.9	4	2.4	-	-
20	Malignant Neoplasms of Digestive Organs and Peritoneum	20	49.0	80	47.2	6	50.4
21	Malignant Neoplasms of Respiratory and Intrathoracic Organs	19	46.6	73	43.0	4	33.6
22	Malignant Neoplasms of Breast	9	22.1	26	15.3	4	33.6
23	Malignant Neoplasms of Genital Organs	11	27.0	28	16.5	4	33.6
24	Malignant Neoplasms of Urinary Organs	2	4.9	15	8.8	-	-
25	Malignant Neoplasms of All Other and Unspecified Sites	16	39.2	27	15.9	2	16.8
26	Leukemia	6	14.7	12	7.1	-	-
27	Other Neoplasms of Lymphatic and Hematopoietic Tissues	8	19.6	17	10.0	-	-
28	Benign Neoplasms, Carcinoma in Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	-	-	4	2.4	-	-
29	Diabetes Mellitus	6	14.7	26	15.3	1	8.4
30	Anemias	-	-	1	0.6	2	16.8
31	Meningitis	-	-	-	-	1	8.4
32	Alzheimer's Disease	7	17.2	8	4.7	2	16.8
33	Major Cardiovascular Diseases	216	529.4	595	350.8	53	445.4
34	Diseases of Heart	174	426.5	466	274.8	39	327.7
35	Rheumatic Fever and Rheumatic Heart Disease	3	7.4	7	4.1	-	-
36	Hypertensive Heart Disease	4	9.8	21	12.4	-	-
37	Hypertensive Heart and Renal Disease	1	2.5	-	-	-	-
38	Ischemic Heart Disease	107	262.3	311	183.4	24	201.7
39	Acute Myocardial Infarction	46	112.7	134	79.0	13	109.2
40	Other Acute and Subacute Forms of Ischemic Heart Dise	-	-	1	0.6	-	-
41	Angina Pectoris	-	-	-	-	-	-
42	Old Myocardial Infarction and Other Forms of Chronic Ischemic Heart Disease	61	149.5	176	103.8	11	92.4
43	Other Diseases of the Endocardium	2	4.9	7	4.1	2	16.8
44	All Other Forms of Heart Disease	57	139.7	120	70.8	13	109.2
45	Hypertension With or Without Renal Disease	1	2.5	9	5.3	1	8.4
46	Cerebrovascular Diseases	31	76.0	97	57.2	11	92.4
47	Intracerebral and Other Intracranial Hemorrhage	4	9.8	11	6.5	-	-
48	Cerebral Thrombosis and Unspecific Occlusions of Cerebral Arteries	6	14.7	4	2.4	2	16.8
49	Cerebral Embolism	-	-	-	-	1	8.4
50	All Other and Late Effects of Cerebrovascular Diseases	21	51.5	82	48.3	8	67.2
51	Arteriosclerosis	5	12.3	12	7.1	-	-
52	Other Diseases of Arteries, Arterioles, and Capillaries	5	12.3	11	6.5	2	16.8
53	Acute Bronchitis and Bronchiolitis	1	2.5	-	-	-	-
54	Pneumonia	12	29.4	44	25.9	6	50.4
55	Influenza	-	-	1	0.6	-	-
56	Chronic Obstructive Pulmonary Diseases and Allied Conditions	17	41.7	62	36.6	4	33.6
57	Bronchitis, Chronic and Unspecified	1	2.5	3	1.8	-	-
58	Emphysema	4	9.8	5	2.9	2	16.8
59	Asthma	1	2.5	3	1.8	2	16.8
60	Other Chronic Obstructive Pulmonary Diseases and Allied Conditions	11	27.0	51	30.1	-	-
61	Ulcer of the Stomach and Duodenum	-	-	4	2.4	-	-
62	Chronic Liver Disease and Cirrhosis	4	9.8	11	6.5	-	-
63	Cholelithiasis and Other Disorders of the Gallbladder	-	-	2	1.2	-	-
64	Nephritis, Nephrotic Syndrome, and Nephrosis	7	17.2	8	4.7	-	-
65	Acute Glomerulonephritis and Nephrotic Syndrome	-	-	-	-	-	-
66	Chronic Glomerulonephritis, Nephritis and Nephropathy, Not Specified, and Renal Sclerosis, Unspecified	1	2.5	1	0.6	-	-
67	Renal Failure, Disorders Resulting from Impaired Renal Function, and Small Kidney of Unknown Cause	6	14.7	7	4.1	-	-
68	Infections of Kidney	-	-	1	0.6	-	-
69	Hyperplasia of Prostate	-	-	2	1.2	-	-
70	Complications of Pregnancy, Childbirth, and the Puerperium	-	-	-	-	-	-
71	Congenital Anomalies	3	7.4	8	4.7	-	-
72	Certain Conditions Originating in the Perinatal Period	5	12.3	5	2.9	1	8.4
73	Birth Trauma, Intrauterine Hypoxia, Birth Asphyxia, and Respiratory Distress Syndrome	1	2.5	-	-	-	-
74	Other Conditions Originating in the Perinatal Period	4	9.8	5	2.9	1	8.4
75	Symptoms, Signs, and Ill-Defined Conditions	6	14.7	11	6.5	-	-
76	All Other Diseases	31	76.0	113	66.6	8	67.2
77	Accidents and Adverse Effects	18	44.1	36	21.2	5	42.0
78	Motor Vehicle Accidents	8	19.6	19	11.2	-	-
79	All Other Accidents and Adverse Effects	10	24.5	17	10.0	5	42.0
80	Suicides	6	14.7	28	16.5	3	25.2
81	Homicide and Legal Intervention	-	-	3	1.8	-	-
82	Other External Causes	-	-	-	-	-	-

Table 5 (CONTINUED)

SUMMARY OF SELECTED VITAL EVENTS BY COUNTY
1987

Lucas		Lyon		Madison		Mahaska		Marion		Marshall		Mills		Mitchell		Line
Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	No.
9,600	...	12,300	...	12,400	...	22,300	...	30,000	...	39,800	...	13,400	...	11,600	...	1
101	10.5	176	14.3	138	11.1	296	13.3	405	13.5	455	11.4	173	12.9	133	11.5	2
10	99.0	9	51.1	14	101.4	54	182.4	37	91.4	71	156.0	27	156.1	7	52.6	3
-	-	1	5.7	3	21.7	6	20.3	10	24.7	8	17.6	3	17.3	2	15.0	4
107	11.1	117	9.5	141	11.4	230	10.3	276	9.2	458	11.5	148	11.0	166	14.3	5
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6
2	19.8	2	11.4	-	-	3	10.1	4	9.9	6	13.2	2	11.6	1	7.5	7
-	-	-	-	1	7.2	1	3.4	3	7.4	3	6.6	3	17.3	1	7.5	8
2	19.8	2	11.4	1	7.2	4	13.5	7	17.3	9	19.8	5	28.9	2	15.0	9
1	9.9	-	-	1	7.2	4	13.5	3	7.4	5	11.0	3	17.3	1	7.5	10
59	6.1	81	6.6	87	7.0	183	8.2	249	8.3	298	7.5	89	5.1	61	5.3	11
38	4.0	15	1.2	56	4.5	81	3.6	137	4.6	166	4.2	41	3.1	25	2.2	12
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16
2	20.8	1	8.1	2	16.1	3	13.5	1	10.0	2	5.0	4	29.9	2	17.2	17
9	93.8	24	195.1	18	145.2	36	161.4	58	193.3	118	296.5	30	223.9	37	319.0	18
-	-	-	-	-	-	-	-	1	3.3	-	-	-	-	1	8.6	19
3	31.3	7	56.9	5	40.3	11	49.3	13	43.3	34	85.4	5	37.3	4	34.5	20
3	31.3	4	32.5	3	24.2	11	49.3	15	50.0	39	98.0	7	52.2	8	69.0	21
1	10.4	3	24.4	4	32.3	2	9.0	10	33.3	5	12.6	4	29.9	6	51.7	22
1	10.4	5	40.7	3	24.2	6	26.9	7	23.3	12	30.2	3	22.4	6	51.7	23
-	-	-	-	-	-	1	4.5	2	6.7	6	15.1	3	22.4	1	8.6	24
1	10.4	2	16.3	2	16.1	4	17.9	4	13.3	12	30.2	4	29.9	5	43.1	25
-	-	-	-	-	-	-	-	2	6.7	3	7.5	3	22.4	3	25.9	26
-	-	3	24.4	1	8.1	1	4.5	4	13.3	7	17.6	1	7.5	3	25.9	27
1	10.4	-	-	1	8.1	-	-	1	3.3	1	2.5	-	-	-	-	28
-	-	-	-	5	40.3	2	9.0	5	16.7	5	12.6	-	-	3	25.9	29
-	-	1	8.1	-	-	-	-	-	-	2	5.0	-	-	-	-	30
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	31
-	-	-	-	1	8.1	1	4.5	1	3.3	3	7.5	-	-	2	17.2	32
64	666.7	69	561.0	83	669.4	132	591.9	130	433.3	193	484.9	89	664.2	74	637.9	33
55	572.9	56	455.3	62	500.0	86	385.7	95	316.7	137	344.2	82	611.9	60	517.2	34
-	-	-	-	-	-	1	4.5	-	-	2	5.0	-	-	-	-	35
1	10.4	-	-	4	32.3	-	-	-	-	11	27.6	2	14.9	-	-	36
-	-	-	-	-	-	-	-	-	-	1	2.5	2	14.9	-	-	37
50	520.8	40	325.2	43	346.8	62	278.0	53	176.7	71	178.4	64	477.6	48	413.8	38
19	197.9	19	154.5	28	225.8	32	143.5	36	120.0	36	90.5	17	126.9	16	137.9	39
-	-	-	-	1	8.1	-	-	-	-	-	-	-	-	-	-	40
-	-	1	8.1	-	-	-	-	-	-	1	2.5	-	-	-	-	41
31	322.9	20	162.6	14	112.9	30	134.5	17	56.7	34	85.4	47	350.7	32	275.9	42
-	-	-	-	-	-	1	4.5	1	3.3	4	10.1	-	-	1	8.6	43
4	41.7	16	130.1	15	121.0	22	98.7	41	136.7	48	120.6	14	104.5	11	94.8	44
-	-	-	-	2	16.1	1	4.5	1	3.3	1	2.5	-	-	-	-	45
7	72.9	10	81.3	12	96.8	37	165.9	26	86.7	35	87.9	5	37.3	11	94.8	46
1	10.4	2	16.3	-	-	1	4.5	1	3.3	7	17.6	-	-	2	17.2	47
-	-	-	-	6	48.4	2	9.0	4	13.3	9	22.6	1	7.5	-	-	48
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	49
6	62.5	8	65.0	6	48.4	34	152.5	21	70.0	19	47.7	4	29.9	9	77.6	50
-	-	2	16.3	5	40.3	6	26.9	3	10.0	9	22.6	-	-	1	8.6	51
2	20.8	1	8.1	2	16.1	2	9.0	5	16.7	11	27.6	2	14.9	2	17.2	52
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	53
2	20.8	1	8.1	9	72.6	2	9.0	18	60.0	13	32.7	1	7.5	6	51.7	54
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	55
2	20.8	1	8.1	3	24.2	5	22.4	11	36.7	20	50.3	5	37.3	14	120.7	56
-	-	-	-	-	-	-	-	-	-	-	-	1	7.5	1	8.6	57
-	-	-	-	-	-	1	4.5	3	10.0	1	2.5	-	-	2	17.2	58
1	10.4	-	-	1	8.1	-	-	1	3.3	1	2.5	1	7.5	-	-	59
1	10.4	1	8.1	2	16.1	4	17.9	7	23.3	18	45.2	3	22.4	11	94.8	60
-	-	1	8.1	-	-	1	4.5	-	-	6	15.1	-	-	1	8.6	61
4	41.7	2	16.3	-	-	-	-	1	3.3	5	12.6	-	-	1	8.6	62
-	-	-	-	-	-	-	-	1	3.3	-	-	-	-	1	8.6	63
4	41.7	2	16.3	3	24.2	1	4.5	-	-	2	5.0	1	7.5	1	8.6	64
-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	8.6	65
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	66
4	41.7	2	16.3	3	24.2	1	4.5	-	-	2	5.0	1	7.5	-	-	67
-	-	-	-	1	8.1	1	4.5	1	3.3	-	-	1	7.5	-	-	68
-	-	-	-	-	-	1	4.5	-	-	-	-	-	-	-	-	69
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	70
-	-	-	-	-	-	2	9.0	3	10.0	5	12.6	1	7.5	-	-	71
-	-	-	-	1	8.1	1	4.5	1	3.3	1	2.5	4	29.9	1	8.6	72
-	-	-	-	-	-	-	-	-	-	-	-	2	14.9	-	-	73
-	-	-	-	1	8.1	1	4.5	1	3.3	1	2.5	2	14.9	1	8.6	74
1	10.4	1	8.1	-	-	2	9.0	3	10.0	3	7.5	-	-	1	8.6	75
11	114.6	6	48.8	10	80.6	24	107.6	24	80.0	54	135.7	5	37.3	15	129.3	76
3	31.3	7	56.9	4	32.3	14	62.8	8	26.7	17	42.7	5	37.3	7	60.3	77
3	31.3	2	16.3	2	16.1	7	31.4	2	6.7	9	22.6	3	22.4	3	25.9	78
-	-	5	40.7	2	16.1	7	31.4	6	20.0	8	20.1	2	14.9	4	34.5	79
4	41.7	1	8.1	-	-	1	4.5	7	23.3	6	15.1	1	7.5	-	-	80
-	-	-	-	-	-	1	4.5	-	-	2	5.0	1	7.5	-	-	81
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	82

Table 5 (CONTINUED)

SUMMARY OF SELECTED VITAL EVENTS BY COUNTY
1987

Line No.		Monona Number	Monona Rate	Monroe Number	Monroe Rate	Montgomery Number	Montgomery Rate
1	Population - July 1 -	10,500	...	8,500	...	12,300	...
2	Live Births	110	10.5	107	12.6	153	12.4
3	Out of Wedlock	21	190.9	18	168.2	12	78.4
4	Congenital Malformations	3	27.3	2	18.7	4	26.1
5	Deaths from All Causes	144	13.7	112	13.2	175	14.2
6	Maternal Deaths	-	-	-	-	-	-
7	Fetal Deaths	-	-	-	-	1	6.5
8	Neonatal Deaths	-	-	2	18.7	-	-
9	Perinatal Deaths	-	-	2	18.7	1	6.5
10	Infant Deaths	1	9.1	3	28.0	-	-
11	Marriages	72	6.9	61	7.2	90	7.3
12	Dissolutions	27	2.6	26	3.1	72	5.9
	-- List of 70 Selected Causes of Death --						
13	Tuberculosis, All Forms	-	-	-	-	-	-
14	Tuberculosis of Respiratory System	-	-	-	-	-	-
15	Other Tuberculosis	-	-	-	-	-	-
16	Syphilis	-	-	-	-	-	-
17	Other Infective and Parasitic Diseases	2	19.0	2	23.5	3	24.4
18	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	31	295.2	22	258.8	31	252.0
19	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	-	-	-	-	-	-
20	Malignant Neoplasms of Digestive Organs and Peritoneum	8	76.2	5	58.8	5	40.7
21	Malignant Neoplasms of Respiratory and Intrathoracic Organs	10	95.2	6	70.6	6	48.8
22	Malignant Neoplasms of Breast	2	19.0	3	35.3	3	24.4
23	Malignant Neoplasms of Genital Organs	3	28.6	4	47.1	7	56.9
24	Malignant Neoplasms of Urinary Organs	3	28.6	1	11.8	1	8.1
25	Malignant Neoplasms of All Other and Unspecified Sites	2	19.0	2	23.5	3	24.4
26	Leukemia	-	-	-	-	5	40.7
27	Other Neoplasms of Lymphatic and Hematopoietic Tissues	3	28.6	1	11.8	1	8.1
28	Benign Neoplasms, Carcinoma in Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	-	-	-	-	-	-
29	Diabetes Mellitus	1	9.5	-	-	2	16.3
30	Anemias	-	-	-	-	-	-
31	Meningitis	-	-	-	-	-	-
32	Alzheimer's Disease	1	9.5	1	11.8	2	16.3
33	Major Cardiovascular Diseases	84	800.0	58	682.4	94	764.2
34	Diseases of Heart	72	685.7	42	494.1	60	487.8
35	Rheumatic Fever and Rheumatic Heart Disease	-	-	-	-	-	-
36	Hypertensive Heart Disease	-	-	2	23.5	-	-
37	Hypertensive Heart and Renal Disease	-	-	-	-	-	-
38	Ischemic Heart Disease	47	447.6	29	341.2	50	406.5
39	Acute Myocardial Infarction	26	247.6	13	152.9	19	154.5
40	Other Acute and Subacute Forms of Ischemic Heart Dise	1	9.5	-	-	-	-
41	Angina Pectoris	-	-	-	-	-	-
42	Old Myocardial Infarction and Other Forms of Chronic Ischemic Heart Disease	20	190.5	16	188.2	31	252.0
43	Other Diseases of the Endocardium	1	9.5	-	-	-	-
44	All Other Forms of Heart Disease	24	228.6	11	129.4	10	81.3
45	Hypertension With or Without Renal Disease	3	28.6	1	11.8	-	-
46	Cerebrovascular Diseases	7	66.7	10	117.6	13	105.7
47	Intracerebral and Other Intracranial Hemorrhage	3	28.6	2	23.5	1	8.1
48	Cerebral Thrombosis and Unspecific Occlusions of Cerebral Arteries	-	-	2	23.5	1	8.1
49	Cerebral Embolism	-	-	-	-	-	-
50	All Other and Late Effects of Cerebrovascular Diseases	4	38.1	6	70.6	11	89.4
51	Arteriosclerosis	-	-	4	47.1	19	154.5
52	Other Diseases of Arteries, Arterioles, and Capillaries	2	19.0	1	11.8	2	16.3
53	Acute Bronchitis and Bronchiolitis	-	-	-	-	-	-
54	Pneumonia	6	57.1	6	70.6	4	32.5
55	Influenza	1	9.5	-	-	-	-
56	Chronic Obstructive Pulmonary Diseases and Allied Conditions	8	76.2	3	35.3	12	97.6
57	Bronchitis, Chronic and Unspecified	-	-	-	-	-	-
58	Emphysema	1	9.5	-	-	4	32.5
59	Asthma	-	-	1	11.8	-	-
60	Other Chronic Obstructive Pulmonary Diseases and Allied Conditions	7	66.7	2	23.5	8	65.0
61	Ulcer of the Stomach and Duodenum	-	-	-	-	-	-
62	Chronic Liver Disease and Cirrhosis	1	9.5	1	11.8	-	-
63	Cholelithiasis and Other Disorders of the Gallbladder	-	-	-	-	-	-
64	Nephritis, Nephrotic Syndrome, and Nephrosis	1	9.5	1	11.8	-	-
65	Acute Glomerulonephritis and Nephrotic Syndrome	-	-	-	-	-	-
66	Chronic Glomerulonephritis, Nephritis and Nephropathy, Not Specified, and Renal Sclerosis, Unspecified	-	-	-	-	-	-
67	Renal Failure, Disorders Resulting from Impaired Renal Function, and Small Kidney of Unknown Cause	1	9.5	1	11.8	-	-
68	Infections of Kidney	-	-	1	11.8	-	-
69	Hyperplasia of Prostate	-	-	-	-	-	-
70	Complications of Pregnancy, Childbirth, and the Puerperium	-	-	-	-	-	-
71	Congenital Anomalies	1	9.5	1	11.8	-	-
72	Certain Conditions Originating in the Perinatal Period	-	-	2	23.5	-	-
73	Birth Trauma, Intrauterine Hypoxia, Birth Asphyxia, and Respiratory Distress Syndrome	-	-	1	11.8	-	-
74	Other Conditions Originating in the Perinatal Period	-	-	1	11.8	-	-
75	Symptoms, Signs, and Ill-Defined Conditions	1	9.5	1	11.8	-	-
76	All Other Diseases	1	9.5	8	94.1	18	146.3
77	Accidents and Adverse Effects	5	47.6	4	47.1	7	56.9
78	Motor Vehicle Accidents	4	38.1	1	11.8	2	16.3
79	All Other Accidents and Adverse Effects	1	9.5	3	35.3	5	40.7
80	Suicides	-	-	1	11.8	2	16.3
81	Homicide and Legal Intervention	-	-	-	-	-	-
82	Other External Causes	-	-	-	-	-	-

Table 5 (CONTINUED)

SUMMARY OF SELECTED VITAL EVENTS BY COUNTY
1987

Muscatine		O'Brien		Osceola		Page		Palo Alto		Plymouth		Pocahontas		Polk		Line No.
Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	
41,300	...	15,900	...	7,800	...	17,300	...	11,300	...	24,200	...	10,600	...	319,300	...	1
560	13.6	184	11.6	87	11.2	189	10.9	122	10.8	353	14.6	109	10.3	4,987	15.6	2
99	176.8	11	59.8	7	80.5	27	142.9	8	65.6	35	99.2	7	64.2	1,085	217.6	3
9	16.1	1	5.4	1	11.5	4	21.2	2	16.4	7	19.8	2	18.3	57	11.4	4
383	9.3	209	13.1	101	12.9	239	13.8	145	12.8	243	10.0	128	12.1	2,484	7.8	5
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6
6	10.7	2	10.9	1	11.5	1	5.3	-	-	1	2.8	1	9.2	41	8.2	7
4	7.1	1	5.4	-	-	1	5.3	-	-	3	8.5	-	-	38	7.6	8
10	17.9	3	16.3	1	11.5	2	10.6	-	-	4	11.3	1	9.2	79	15.8	9
5	8.9	1	5.4	1	11.5	1	5.3	-	-	4	11.3	1	9.2	60	12.0	10
340	8.2	88	5.5	53	6.8	136	7.9	87	7.7	162	6.7	82	7.7	2,966	9.3	11
279	6.8	44	2.8	11	1.4	67	3.9	18	1.6	51	2.1	26	2.5	1,705	5.3	12
-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	0.6	13
-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	0.6	14
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16
9	21.8	4	25.2	-	-	1	5.8	-	-	8	33.1	-	-	34	10.6	17
81	196.1	44	276.7	22	282.1	44	254.3	39	345.1	39	161.2	21	198.1	616	192.9	18
1	2.4	-	-	-	-	3	17.3	-	-	1	4.1	-	-	4	1.3	19
24	58.1	12	75.5	6	76.9	7	40.5	10	88.5	8	33.1	5	47.2	135	42.3	20
20	48.4	7	44.0	7	89.7	11	63.6	9	79.6	9	37.2	10	94.3	201	63.0	21
5	12.1	5	31.4	2	25.6	2	11.6	2	17.7	5	20.7	-	-	69	21.6	22
14	33.9	9	56.6	2	25.6	11	63.6	8	70.8	3	12.4	1	9.4	49	15.3	23
3	7.3	2	12.6	-	-	-	-	1	8.8	2	8.3	-	-	30	9.4	24
6	14.5	4	25.2	3	38.5	6	34.7	7	61.9	6	24.8	2	18.9	63	19.7	25
4	9.7	2	12.6	1	12.8	1	5.8	2	17.7	3	12.4	1	9.4	24	7.5	26
4	9.7	3	18.9	1	12.8	3	17.3	-	-	2	8.3	2	18.9	41	12.8	27
1	2.4	-	-	1	12.8	-	-	-	-	-	-	-	-	3	0.9	28
12	29.1	-	-	1	12.8	5	28.9	2	17.7	3	12.4	-	-	37	11.6	29
-	-	-	-	-	-	1	5.8	-	-	1	4.1	-	-	4	1.3	30
-	-	-	-	-	-	1	5.8	-	-	-	-	-	-	2	0.6	31
5	12.1	1	6.3	-	-	4	23.1	2	17.7	2	8.3	1	9.4	27	8.5	32
150	363.2	109	685.5	55	705.1	129	745.7	78	690.3	130	537.2	67	632.1	1,064	333.2	33
119	288.1	93	584.9	47	602.6	105	606.9	66	584.1	94	388.4	48	452.8	854	267.5	34
3	7.3	-	-	1	12.8	-	-	-	-	-	-	1	9.4	10	3.1	35
5	12.1	-	-	-	-	5	28.9	-	-	1	4.1	-	-	49	15.3	36
-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	0.9	37
73	176.8	73	459.1	16	205.1	65	375.7	55	486.7	81	334.7	40	377.4	345	108.0	38
51	123.5	36	226.4	14	179.5	33	190.8	26	230.1	29	119.8	20	188.7	192	60.1	39
-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	0.6	40
-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	0.3	41
22	53.3	37	232.7	2	25.6	32	185.0	29	256.6	52	214.9	20	188.7	150	47.0	42
4	9.7	1	6.3	-	-	-	-	1	8.8	3	12.4	-	-	10	3.1	43
34	82.3	19	119.5	10	384.6	35	202.3	10	88.5	9	37.2	7	66.0	437	136.9	44
4	9.7	-	-	-	-	1	5.8	-	-	1	4.1	-	-	12	3.8	45
20	48.4	11	69.2	5	64.1	16	92.5	4	35.4	31	128.1	16	150.9	142	44.5	46
2	4.8	-	-	1	12.8	2	11.6	1	8.8	2	8.3	2	18.9	18	5.6	47
3	7.3	1	6.3	-	-	1	5.8	1	8.8	1	4.1	5	47.2	20	6.3	48
-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	0.9	49
19	16.3	10	62.9	4	51.3	13	75.1	2	17.7	28	115.7	9	84.9	101	31.6	50
5	12.1	3	18.9	3	38.5	5	28.9	6	53.1	3	12.4	2	18.9	30	9.4	51
2	4.8	2	12.6	-	-	2	11.6	2	17.7	1	4.1	1	9.4	26	8.1	52
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	53
28	67.8	5	31.4	4	51.3	7	40.5	6	53.1	6	24.8	12	113.2	107	33.5	54
-	-	-	-	-	-	-	-	-	-	-	-	1	9.4	-	-	55
14	33.9	8	50.3	7	89.7	20	115.6	8	70.8	8	33.1	2	18.9	96	30.1	56
1	2.4	1	6.3	-	-	-	-	1	8.8	-	-	-	-	4	1.3	57
2	4.8	1	6.3	-	-	3	17.3	2	17.7	1	4.1	1	9.4	32	10.0	58
1	2.4	-	-	1	12.8	2	11.6	-	-	-	-	-	-	5	1.6	59
10	24.2	6	37.7	6	76.9	15	86.7	5	44.2	7	28.9	1	9.4	55	17.2	60
-	-	2	12.6	-	-	-	-	-	-	2	8.3	1	9.4	3	0.9	61
-	-	3	18.9	1	12.8	1	5.8	1	8.8	2	8.3	1	9.4	24	7.5	62
2	4.8	1	6.3	-	-	-	-	-	-	-	-	-	-	3	0.9	63
5	12.1	1	6.3	3	38.5	3	17.3	-	-	2	8.3	-	-	23	7.2	64
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	65
-	-	-	-	-	-	1	5.8	-	-	-	-	-	-	2	0.6	66
5	12.1	1	6.3	3	38.5	2	11.6	-	-	2	8.3	-	-	21	6.6	67
-	-	-	-	-	-	-	-	1	8.8	-	-	-	-	1	0.3	68
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	69
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	70
2	4.8	-	-	-	-	2	11.6	-	-	1	4.1	1	9.4	16	5.0	71
2	4.8	1	6.3	-	-	-	-	-	-	3	12.4	1	9.4	32	10.0	72
1	2.4	-	-	-	-	-	-	-	-	1	4.1	-	-	4	1.3	73
1	2.4	1	6.3	-	-	-	-	-	-	2	8.3	1	9.4	28	8.8	74
5	12.1	1	6.3	1	12.8	1	5.8	3	26.5	1	4.1	1	9.4	17	5.3	75
43	104.1	18	113.2	3	38.5	16	92.5	4	35.4	17	70.2	15	141.5	207	64.8	76
16	38.7	11	69.2	2	25.6	4	23.1	1	8.8	12	49.6	3	28.3	101	31.6	77
8	19.4	3	18.9	-	-	1	5.8	-	-	8	33.1	3	28.3	41	12.8	78
8	19.4	8	50.3	2	25.6	3	17.3	1	8.8	4	16.5	-	-	60	18.8	79
7	16.9	-	-	1	12.8	-	-	-	-	6	24.8	1	9.4	42	13.2	80
1	2.4	-	-	-	-	-	-	-	-	-	-	-	-	19	6.0	81
-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	1.3	82

Table 5 (CONTINUED)

SUMMARY OF SELECTED VITAL EVENTS BY COUNTY
1987

Line No.		Pottawattamie Number	Pottawattamie Rate	Poweshiek Number	Poweshiek Rate	Ringgold Number	Ringgold Rate
1	Population - July 1 -	88,300	...	18,600	...	5,500	...
2	Live Births	1,252	14.2	187	10.1	60	10.9
3	Out of Wedlock	301	240.4	25	133.7	5	83.3
4	Congenital Malformations	9	7.2	6	32.1	3	50.0
5	Deaths from All Causes	819	9.3	188	10.1	78	14.2
6	Maternal Deaths	-	-	-	-	-	-
7	Fetal Deaths	7	5.6	1	5.3	-	-
8	Neonatal Deaths	10	8.0	1	5.3	1	16.7
9	Perinatal Deaths	17	13.6	2	10.7	1	16.7
10	Infant Deaths	18	14.4	1	5.3	2	33.3
11	Marriages	877	9.9	111	6.0	29	5.3
12	Dissolutions	439	5.0	60	3.2	16	2.9
	-- List of 70 Selected Causes of Death --						
13	Tuberculosis, All Forms	-	-	-	-	-	-
14	Tuberculosis of Respiratory System	-	-	-	-	-	-
15	Other Tuberculosis	-	-	-	-	-	-
16	Syphilis	-	-	-	-	-	-
17	Other Infective and Parasitic Diseases	7	7.9	2	10.8	-	-
18	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	170	192.5	37	198.9	21	381.8
19	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	4	4.5	-	-	-	-
20	Malignant Neoplasms of Digestive Organs and Peritoneum	39	44.2	9	48.4	2	36.4
21	Malignant Neoplasms of Respiratory and Intrathoracic Organs	59	66.8	14	75.3	8	145.5
22	Malignant Neoplasms of Breast	10	11.3	6	32.3	3	54.5
23	Malignant Neoplasms of Genital Organs	22	24.9	3	16.1	2	36.4
24	Malignant Neoplasms of Urinary Organs	5	5.7	-	-	2	36.4
25	Malignant Neoplasms of All Other and Unspecified Sites	16	18.1	4	21.5	1	18.2
26	Leukemia	8	9.1	-	-	1	18.2
27	Other Neoplasms of Lymphatic and Hematopoietic Tissues	7	7.9	1	5.4	2	36.4
28	Benign Neoplasms, Carcinoma in Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	3	3.4	2	10.8	-	-
29	Diabetes Mellitus	18	20.4	2	10.8	4	72.7
30	Anemias	1	1.1	-	-	-	-
31	Meningitis	-	-	-	-	-	-
32	Alzheimer's Disease	2	2.3	3	16.1	1	18.2
33	Major Cardiovascular Diseases	415	470.0	98	526.9	39	709.1
34	Diseases of Heart	339	383.9	77	414.0	38	690.9
35	Rheumatic Fever and Rheumatic Heart Disease	6	6.8	-	-	1	18.2
36	Hypertensive Heart Disease	4	4.5	1	5.4	1	18.2
37	Hypertensive Heart and Renal Disease	1	1.1	1	5.4	-	-
38	Ischemic Heart Disease	242	274.1	45	241.9	14	254.5
39	Acute Myocardial Infarction	121	137.0	21	112.9	11	200.0
40	Other Acute and Subacute Forms of Ischemic Heart Dise	-	-	1	5.4	-	-
41	Angina Pectoris	1	1.1	-	-	-	-
42	Old Myocardial Infarction and Other Forms of Chronic Ischemic Heart Disease	120	135.9	23	123.7	3	54.5
43	Other Diseases of the Endocardium	1	1.1	-	-	1	18.2
44	All Other Forms of Heart Disease	85	96.3	30	161.3	21	381.8
45	Hypertension With or Without Renal Disease	4	4.5	1	5.4	-	-
46	Cerebrovascular Diseases	53	60.0	15	80.6	1	18.2
47	Intracerebral and Other Intracranial Hemorrhage	6	6.8	3	16.1	1	18.2
48	Cerebral Thrombosis and Unspecific Occlusions of Cerebral Arteries	5	5.7	1	5.4	-	-
49	Cerebral Embolism	-	-	-	-	-	-
50	All Other and Late Effects of Cerebrovascular Diseases	42	47.6	11	59.1	-	-
51	Arteriosclerosis	9	10.2	3	16.1	-	-
52	Other Diseases of Arteries, Arterioles, and Capillaries	10	11.3	2	10.8	-	-
53	Acute Bronchitis and Bronchiolitis	1	1.1	-	-	-	-
54	Pneumonia	26	29.4	5	26.9	1	18.2
55	Influenza	-	-	-	-	-	-
56	Chronic Obstructive Pulmonary Diseases and Allied Conditions	39	44.2	6	32.3	1	18.2
57	Bronchitis, Chronic and Unspecified	2	2.3	-	-	-	-
58	Emphysema	3	3.4	1	5.4	-	-
59	Asthma	2	2.3	-	-	-	-
60	Other Chronic Obstructive Pulmonary Diseases and Allied Conditions	32	36.2	5	26.9	1	18.2
61	Ulcer of the Stomach and Duodenum	1	1.1	-	-	-	-
62	Chronic Liver Disease and Cirrhosis	4	4.5	1	5.4	-	-
63	Cholelithiasis and Other Disorders of the Gallbladder	-	-	-	-	-	-
64	Nephritis, Nephrotic Syndrome, and Nephrosis	7	7.9	-	-	-	-
65	Acute Glomerulonephritis and Nephrotic Syndrome	-	-	-	-	-	-
66	Chronic Glomerulonephritis, Nephritis and Nephropathy, Not Specified, and Renal Sclerosis, Unspecified	2	2.3	-	-	-	-
67	Renal Failure, Disorders Resulting from Impaired Renal Function, and Small Kidney of Unknown Cause	5	5.7	-	-	-	-
68	Infections of Kidney	-	-	-	-	-	-
69	Hyperplasia of Prostate	-	-	-	-	-	-
70	Complications of Pregnancy, Childbirth, and the Puerperium	-	-	-	-	-	-
71	Congenital Anomalies	7	7.9	-	-	-	-
72	Certain Conditions Originating in the Perinatal Period	7	7.9	1	5.4	1	18.2
73	Birth Trauma, Intrauterine Hypoxia, Birth Asphyxia, and Respiratory Distress Syndrome	1	1.1	-	-	-	-
74	Other Conditions Originating in the Perinatal Period	6	6.8	1	5.4	1	18.2
75	Symptoms, Signs, and Ill-Defined Conditions	6	6.8	4	21.5	1	18.2
76	All Other Diseases	48	54.4	12	64.5	3	54.5
77	Accidents and Adverse Effects	39	44.2	13	69.9	6	109.1
78	Motor Vehicle Accidents	25	28.3	6	32.3	3	54.5
79	All Other Accidents and Adverse Effects	14	15.9	7	37.6	3	54.5
80	Suicides	16	18.1	2	10.8	-	-
81	Homicide and Legal Intervention	2	2.3	-	-	-	-
82	Other External Causes	-	-	-	-	-	-

Table 5 (CONTINUED)

SUMMARY OF SELECTED VITAL EVENTS BY COUNTY
1987

Sac		Scott		Shelby		Sioux		Story		Tama		Taylor		Union		Line
Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	No.
12,800	...	156,100	...	14,400	...	30,100	...	71,800	...	18,500	...	7,600	...	13,000	...	1
149	11.6	2,292	14.7	172	11.9	457	15.2	933	13.0	233	12.6	86	11.3	152	11.7	2
13	87.2	575	250.9	9	52.3	26	56.9	73	78.2	37	158.8	10	116.3	30	197.4	3
3	20.1	25	10.9	5	29.1	10	21.9	2	2.1	6	25.8	3	34.9	2	13.2	4
168	13.1	1,217	7.8	147	10.2	238	7.9	411	5.7	198	10.7	119	15.7	175	13.5	5
-	-	1	4.4	-	-	-	-	-	-	-	-	-	-	-	-	6
-	-	22	9.6	-	-	1	2.2	4	4.3	2	8.6	3	34.9	2	13.2	7
-	-	9	3.9	-	-	2	4.4	3	3.2	-	-	-	-	-	-	8
-	-	31	13.5	-	-	3	6.6	7	7.5	2	8.6	3	34.9	2	13.2	9
1	6.7	17	7.4	-	-	3	6.6	7	7.5	-	-	-	-	-	-	10
89	7.0	1,353	8.7	118	8.2	225	7.5	491	6.8	121	6.5	47	6.2	99	7.6	11
32	2.5	777	5.0	36	2.5	33	1.1	203	2.8	53	2.9	25	3.3	46	3.5	12
-	-	1	0.6	-	-	-	-	-	-	-	-	-	-	-	-	13
-	-	1	0.6	-	-	-	-	-	-	-	-	-	-	-	-	14
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16
2	15.6	14	9.0	1	6.9	1	3.3	7	9.7	2	10.8	1	13.2	2	15.4	17
35	273.4	267	171.0	30	208.3	52	172.8	85	118.4	35	189.2	24	315.8	34	261.5	18
-	-	5	3.2	-	-	-	-	1	1.4	-	-	1	13.2	-	-	19
10	78.1	60	38.4	9	62.5	16	53.2	19	26.5	10	54.1	9	118.4	7	53.8	20
4	31.3	90	57.7	8	55.6	11	36.5	29	40.4	4	21.6	2	26.3	10	76.9	21
4	31.3	25	16.0	3	20.8	6	19.9	5	7.0	3	16.2	5	65.8	2	15.4	22
4	31.3	22	14.1	3	20.8	11	36.5	10	13.9	6	32.4	5	65.8	3	23.1	23
1	7.8	11	7.0	1	6.9	-	-	4	5.6	1	5.4	-	-	2	15.4	24
5	39.1	31	19.9	4	27.8	3	10.0	2	2.8	7	37.8	1	13.2	6	46.2	25
4	31.3	12	7.7	-	-	3	10.0	4	5.6	1	5.4	-	-	1	7.7	26
3	23.4	11	7.0	2	13.9	2	6.6	11	15.3	3	16.2	1	13.2	3	23.1	27
-	-	4	2.6	-	-	-	-	-	-	-	-	-	-	-	-	28
-	-	24	15.4	2	13.9	8	26.6	4	5.6	4	21.6	2	26.3	4	30.8	29
-	-	3	1.9	1	6.9	1	3.3	4	5.6	-	-	-	-	-	-	30
-	-	1	0.6	-	-	-	-	-	-	-	-	-	-	-	-	31
3	23.4	11	7.0	-	-	2	6.6	7	9.7	1	5.4	-	-	1	7.7	32
88	687.5	556	356.2	80	555.6	119	395.3	193	268.8	107	578.4	65	855.3	91	700.0	33
50	390.6	418	267.8	69	479.2	97	322.3	152	211.7	80	432.4	42	552.6	77	592.3	34
1	7.8	5	3.2	-	-	1	3.3	1	1.4	1	5.4	1	13.2	-	-	35
1	7.8	1	0.6	-	-	1	3.3	4	5.6	1	5.4	-	-	-	-	36
-	-	2	1.3	-	-	2	6.6	3	4.2	-	-	-	-	-	-	37
40	312.5	247	158.2	26	180.6	59	196.0	104	144.8	36	194.6	24	315.8	57	438.5	38
26	203.1	142	91.0	16	111.1	41	136.2	47	65.5	20	108.1	10	131.6	37	284.6	39
-	-	1	0.6	-	-	-	-	-	-	1	5.4	-	-	-	-	40
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	41
14	109.4	104	66.6	10	69.4	18	59.8	57	79.4	15	81.1	14	184.2	20	153.8	42
-	-	7	4.5	3	20.8	1	3.3	-	-	1	5.4	-	-	-	-	43
8	62.5	156	99.9	40	277.8	33	109.6	40	55.7	41	221.6	17	223.7	20	153.8	44
1	7.8	7	4.5	-	-	2	6.6	2	2.8	-	-	3	39.5	3	23.1	45
26	203.1	94	60.2	10	69.4	14	46.5	33	46.0	21	113.5	7	92.1	8	61.5	46
2	15.6	10	6.4	1	6.9	2	6.6	5	7.0	2	10.8	1	13.2	-	-	47
7	54.7	6	3.8	-	-	-	-	2	2.8	2	10.8	2	26.3	-	-	48
1	7.8	1	0.6	-	-	-	-	-	-	-	-	-	-	-	-	49
16	125.0	77	49.3	9	62.5	12	39.9	26	36.2	17	91.9	4	52.6	8	61.5	50
10	78.1	26	16.7	-	-	3	10.0	2	2.8	4	21.6	13	171.1	3	23.1	51
1	7.8	11	7.0	1	6.9	3	10.0	4	5.6	2	10.8	-	-	-	-	52
-	-	1	0.6	1	6.9	-	-	-	-	-	-	-	-	-	-	53
7	54.7	27	17.3	7	48.6	6	19.9	16	22.3	8	43.2	1	13.2	6	46.2	54
1	7.8	-	-	-	-	-	-	1	1.4	-	-	-	-	-	-	55
3	23.4	70	44.8	5	34.7	9	29.9	12	16.7	9	48.6	6	78.9	6	46.2	56
-	-	3	1.9	-	-	-	-	1	1.4	-	-	1	13.2	-	-	57
-	-	9	5.8	2	13.9	1	3.3	1	1.4	3	16.2	1	13.2	2	15.4	58
1	7.8	4	2.6	-	-	2	6.6	-	-	-	-	-	-	-	-	59
2	15.6	54	34.6	3	20.8	6	19.9	10	13.9	6	32.4	4	52.6	4	30.8	60
3	23.4	3	1.9	-	-	-	-	1	1.4	-	-	-	-	-	-	61
1	7.8	17	10.9	1	6.9	2	6.6	5	7.0	2	10.8	-	-	3	23.1	62
-	-	1	0.6	-	-	1	3.3	-	-	-	-	-	-	2	15.4	63
1	7.8	3	1.9	1	6.9	1	3.3	5	7.0	-	-	1	13.2	3	23.1	64
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	65
-	-	-	-	1	6.9	-	-	-	-	-	-	-	-	1	7.7	66
1	7.8	3	1.9	-	-	1	3.3	5	7.0	-	-	1	13.2	2	15.4	67
-	-	-	-	-	-	-	-	1	1.4	-	-	1	13.2	-	-	68
-	-	-	-	1	6.9	-	-	-	-	-	-	-	-	1	7.7	69
-	-	1	4.4	-	-	-	-	-	-	-	-	-	-	-	-	70
-	-	6	3.8	-	-	3	10.0	6	8.4	2	10.8	-	-	1	7.7	71
1	7.8	8	5.1	-	-	-	-	1	1.4	-	-	-	-	-	-	72
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	73
1	7.8	8	5.1	-	-	-	-	1	1.4	-	-	-	-	-	-	74
1	7.8	9	5.8	1	6.9	1	3.3	4	5.6	-	-	-	-	1	7.7	75
13	101.6	95	60.9	13	90.3	23	76.4	29	40.4	19	102.7	10	131.6	10	76.9	76
8	62.5	56	35.9	2	13.9	8	26.6	20	27.9	7	37.8	5	65.8	7	53.8	77
7	54.7	22	14.1	2	13.9	6	19.9	9	12.5	5	27.0	5	65.8	1	7.7	78
1	7.8	34	21.8	-	-	2	6.6	11	15.3	2	10.8	-	-	6	46.2	79
1	7.8	31	19.9	1	6.9	1	3.3	8	11.1	2	10.8	3	39.5	3	23.1	80
-	-	5	3.2	-	-	-	-	2	2.8	-	-	-	-	-	-	81
-	-	3	1.9	-	-	-	-	-	-	-	-	-	-	-	-	82

Table 5 (CONTINUED)

SUMMARY OF SELECTED VITAL EVENTS BY COUNTY
1987

Line No.		Van Buren Number	Van Buren Rate	Wapello Number	Wapello Rate	Warren Number	Warren Rate
1	Population - July 1 -	8,100	...	37,300	...	36,000	...
2	Live Births	103	12.7	446	12.0	487	13.5
3	Out of Wedlock	10	97.1	94	210.8	34	69.8
4	Congenital Malformations	3	29.1	3	6.7	5	10.3
5	Deaths from All Causes	107	13.2	442	11.8	242	6.7
6	Maternal Deaths	-	-	-	-	-	-
7	Fetal Deaths	-	-	1	2.2	2	4.1
8	Neonatal Deaths	-	-	4	9.0	3	6.2
9	Perinatal Deaths	-	-	5	11.2	5	10.3
10	Infant Deaths	-	-	7	15.7	5	10.3
11	Marriages	55	6.8	309	8.3	260	7.2
12	Dissolutions	32	4.0	169	4.5	155	4.3
	-- List of 70 Selected Causes of Death --						
13	Tuberculosis, All Forms	-	-	-	-	1	2.8
14	Tuberculosis of Respiratory System	-	-	-	-	1	2.8
15	Other Tuberculosis	-	-	-	-	-	-
16	Syphilis	-	-	-	-	-	-
17	Other Infective and Parasitic Diseases	-	-	7	18.8	-	-
18	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	26	321.0	91	244.0	49	136.1
19	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	-	-	-	-	-	-
20	Malignant Neoplasms of Digestive Organs and Peritoneum	6	74.1	21	56.3	10	27.8
21	Malignant Neoplasms of Respiratory and Intrathoracic Organs	9	111.1	24	64.3	15	41.7
22	Malignant Neoplasms of Breast	1	12.3	6	16.1	6	16.7
23	Malignant Neoplasms of Genital Organs	4	49.4	16	42.9	6	16.7
24	Malignant Neoplasms of Urinary Organs	-	-	4	10.7	5	13.9
25	Malignant Neoplasms of All Other and Unspecified Sites	5	61.7	11	29.5	4	11.1
26	Leukemia	-	-	3	8.0	-	-
27	Other Neoplasms of Lymphatic and Hematopoietic Tissues	1	12.3	6	16.1	3	8.3
28	Benign Neoplasms, Carcinoma in Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	-	-	-	-	1	2.8
29	Diabetes Mellitus	1	12.3	6	16.1	2	5.6
30	Anemias	-	-	1	2.7	1	2.8
31	Meningitis	-	-	-	-	-	-
32	Alzheimer's Disease	-	-	1	2.7	3	8.3
33	Major Cardiovascular Diseases	57	703.7	219	587.1	121	336.1
34	Diseases of Heart	45	555.6	153	410.2	96	266.7
35	Rheumatic Fever and Rheumatic Heart Disease	-	-	3	8.0	-	-
36	Hypertensive Heart Disease	-	-	6	16.1	2	5.6
37	Hypertensive Heart and Renal Disease	-	-	3	8.0	-	-
38	Ischemic Heart Disease	31	382.7	97	260.1	60	166.7
39	Acute Myocardial Infarction	18	222.2	44	118.0	29	80.6
40	Other Acute and Subacute Forms of Ischemic Heart Disease	-	-	-	-	1	2.8
41	Angina Pectoris	-	-	-	-	-	-
42	Old Myocardial Infarction and Other Forms of Chronic Ischemic Heart Disease	13	160.5	53	142.1	30	83.3
43	Other Diseases of the Endocardium	1	12.3	2	5.4	2	5.6
44	All Other Forms of Heart Disease	13	160.5	42	112.6	32	88.9
45	Hypertension With or Without Renal Disease	-	-	-	-	-	-
46	Cerebrovascular Diseases	10	123.5	63	168.9	15	41.7
47	Intracerebral and Other Intracranial Hemorrhage	-	-	7	18.8	1	2.8
48	Cerebral Thrombosis and Unspecific Occlusions of Cerebral Arteries	1	12.3	11	29.5	1	2.8
49	Cerebral Embolism	-	-	1	2.7	-	-
50	All Other and Late Effects of Cerebrovascular Diseases	9	111.1	44	118.0	13	36.1
51	Arteriosclerosis	1	12.3	1	2.7	4	11.1
52	Other Diseases of Arteries, Arterioles, and Capillaries	1	12.3	2	5.4	6	16.7
53	Acute Bronchitis and Bronchiolitis	-	-	-	-	-	-
54	Pneumonia	2	24.7	21	56.3	17	47.2
55	Influenza	-	-	-	-	-	-
56	Chronic Obstructive Pulmonary Diseases and Allied Conditions	4	49.4	15	40.2	9	25.0
57	Bronchitis, Chronic and Unspecified	-	-	-	-	-	-
58	Emphysema	-	-	1	2.7	2	5.6
59	Asthma	-	-	1	2.7	-	-
60	Other Chronic Obstructive Pulmonary Diseases and Allied Conditions	4	49.4	13	34.9	7	19.4
61	Ulcer of the Stomach and Duodenum	-	-	4	10.7	-	-
62	Chronic Liver Disease and Cirrhosis	1	12.3	5	13.4	-	-
63	Cholelithiasis and Other Disorders of the Gallbladder	-	-	1	2.7	-	-
64	Nephritis, Nephrotic Syndrome, and Nephrosis	-	-	1	2.7	1	2.8
65	Acute Glomerulonephritis and Nephrotic Syndrome	-	-	-	-	-	-
66	Chronic Glomerulonephritis, Nephritis and Nephropathy, Not Specified, and Renal Sclerosis, Unspecified	-	-	-	-	-	-
67	Renal Failure, Disorders Resulting from Impaired Renal Function, and Small Kidney of Unknown Cause	-	-	1	2.7	1	2.8
68	Infections of Kidney	-	-	-	-	-	-
69	Hyperplasia of Prostate	-	-	1	2.7	-	-
70	Complications of Pregnancy, Childbirth, and the Puerperium	-	-	-	-	-	-
71	Congenital Anomalies	1	12.3	-	-	2	5.6
72	Certain Conditions Originating in the Perinatal Period	-	-	3	8.0	2	5.6
73	Birth Trauma, Intrauterine Hypoxia, Birth Asphyxia, and Respiratory Distress Syndrome	-	-	-	-	1	2.8
74	Other Conditions Originating in the Perinatal Period	-	-	3	8.0	1	2.8
75	Symptoms, Signs, and Ill-Defined Conditions	1	12.3	4	10.7	4	11.1
76	All Other Diseases	12	148.1	42	112.6	17	47.2
77	Accidents and Adverse Effects	2	24.7	11	29.5	6	16.7
78	Motor Vehicle Accidents	-	-	2	5.4	3	8.3
79	All Other Accidents and Adverse Effects	2	24.7	9	24.1	3	8.3
80	Suicides	-	-	5	13.4	5	13.9
81	Homicide and Legal Intervention	-	-	3	8.0	1	2.8
82	Other External Causes	-	-	1	2.7	-	-

Table 5 (CONTINUED)

SUMMARY OF SELECTED VITAL EVENTS BY COUNTY
1987

Washington		Wayne		Webster		Winnebago		Winneshiek		Woodbury		Worth		Wright		Line
Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	No.
19,700	...	7,300	...	42,200	...	12,600	...	21,700	...	97,700	...	8,700	...	14,800	...	1
298	15.1	75	10.3	595	14.1	152	12.1	269	12.4	1,542	15.8	98	11.3	177	12.0	2
32	107.4	6	80.0	106	178.2	14	92.1	12	44.6	409	265.2	12	122.4	18	101.7	3
4	13.4	2	26.7	13	21.8	3	19.7	6	22.3	28	18.2	1	10.2	1	5.6	4
219	11.1	107	14.7	490	11.6	147	11.7	182	8.4	943	9.7	102	11.7	181	12.2	5
-	-	-	-	-	-	-	-	-	-	1	6.5	-	-	-	-	6
1	3.4	-	-	9	15.1	-	-	2	7.4	11	7.1	1	10.2	2	11.3	7
-	-	-	-	3	5.0	1	6.6	-	-	13	8.4	1	10.2	-	-	8
1	3.4	-	-	12	20.2	1	6.6	2	7.4	24	15.6	2	20.4	2	11.3	9
-	-	-	-	7	11.8	1	6.6	1	3.7	21	13.6	1	10.2	1	5.6	10
152	7.7	63	8.6	338	8.0	95	7.5	171	7.9	674	6.9	63	7.2	88	5.9	11
61	3.1	25	3.4	197	4.7	27	2.1	41	1.9	409	4.2	27	3.1	55	3.7	12
-	-	-	-	1	2.4	-	-	-	-	1	1.0	-	-	-	-	13
-	-	-	-	1	2.4	-	-	-	-	1	1.0	-	-	-	-	14
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16
1	5.1	-	-	6	14.2	1	7.9	-	-	14	14.3	1	11.5	3	20.3	17
50	253.8	17	232.9	109	258.3	28	222.2	53	244.2	186	190.4	22	252.9	45	304.1	18
1	5.1	-	-	1	2.4	-	-	-	-	7	7.2	1	11.5	1	6.8	19
14	71.1	4	54.8	26	61.6	9	71.4	13	59.9	54	55.3	5	57.5	13	87.8	20
11	55.8	5	68.5	27	64.0	3	23.8	10	46.1	49	50.2	3	34.5	8	54.1	21
4	20.3	1	13.7	9	21.3	3	23.8	4	18.4	21	21.5	2	23.0	3	20.3	22
5	25.4	2	27.4	24	56.9	4	31.7	7	32.3	16	16.4	2	23.0	4	27.0	23
2	10.2	-	-	5	11.8	3	23.8	3	13.8	10	10.2	1	11.5	1	6.8	24
10	50.8	3	41.1	8	19.0	3	23.8	8	36.9	15	15.4	2	23.0	7	47.3	25
1	5.1	-	-	3	7.1	-	-	3	13.8	4	4.1	1	11.5	4	27.0	26
2	10.2	2	27.4	6	14.2	3	23.8	5	23.0	10	10.2	5	57.5	4	27.0	27
1	5.1	-	-	1	2.4	-	-	-	-	1	1.0	-	-	1	6.8	28
6	30.5	2	27.4	5	11.8	1	7.9	7	32.3	27	27.6	2	23.0	3	20.3	29
1	5.1	1	13.7	-	-	-	-	-	-	2	2.0	1	11.5	1	6.8	30
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	31
1	5.1	-	-	2	4.7	-	-	2	9.2	7	7.2	1	11.5	4	27.0	32
102	517.8	56	767.1	229	542.7	94	746.0	84	387.1	443	453.4	58	666.7	85	574.3	33
78	395.9	36	493.2	179	424.2	69	547.6	70	322.6	340	348.0	37	425.3	63	425.7	34
-	-	-	-	3	7.1	-	-	-	-	6	6.1	-	-	-	-	35
2	10.2	-	-	1	2.4	-	-	-	-	13	13.3	-	-	1	6.8	36
1	5.1	1	13.7	1	2.4	-	-	-	-	2	2.0	-	-	-	-	37
38	192.9	26	356.2	93	220.4	62	492.1	51	235.0	235	240.5	25	287.4	43	290.5	38
18	91.4	10	137.0	33	78.2	35	277.8	30	138.2	91	93.1	12	137.9	23	155.4	39
-	-	2	27.4	2	4.7	-	-	-	-	-	-	-	-	-	-	40
-	-	-	-	1	2.4	-	-	1	4.6	-	-	-	-	-	-	41
20	101.5	14	191.8	57	135.1	27	214.3	20	92.2	144	147.4	13	149.4	20	135.1	42
2	10.2	2	27.4	3	7.1	1	7.9	-	-	8	8.2	1	11.5	1	6.8	43
35	177.7	7	99.9	78	184.8	6	47.6	19	87.6	76	77.8	11	126.4	18	121.6	44
-	-	-	-	3	7.1	-	-	-	-	5	5.1	-	-	-	-	45
21	106.6	14	191.8	37	87.7	19	150.8	12	55.3	69	70.6	19	218.4	16	108.1	46
1	5.1	-	-	6	14.2	1	7.9	1	4.6	6	6.1	-	-	1	6.8	47
1	5.1	1	13.7	4	9.5	1	7.9	1	4.6	19	19.4	-	-	1	6.8	48
-	-	-	-	1	2.4	-	-	-	-	-	-	-	-	-	-	49
19	96.4	13	178.1	26	61.6	17	134.9	10	46.1	44	45.0	19	218.4	14	94.6	50
2	10.2	4	54.8	4	9.5	5	39.7	1	4.6	18	18.4	1	11.5	2	13.5	51
1	5.1	2	27.4	6	14.2	1	7.9	1	4.6	11	11.3	1	11.5	4	27.0	52
1	5.1	-	-	-	-	-	-	-	-	1	1.0	-	-	-	-	53
3	15.2	8	109.6	25	59.2	1	7.9	5	23.0	44	45.0	3	34.5	7	47.3	54
3	15.2	-	-	-	-	-	-	-	-	2	2.0	1	11.5	-	-	55
7	35.5	-	-	16	37.9	3	23.8	4	18.4	48	49.1	7	80.5	6	40.5	56
-	-	-	-	1	2.4	1	7.9	-	-	1	1.0	-	-	-	-	57
-	-	-	-	-	-	1	7.9	1	4.6	5	5.1	3	34.5	-	-	58
-	-	-	-	4	9.5	1	7.9	1	4.6	1	1.0	-	-	1	6.8	59
7	35.5	-	-	11	26.1	-	-	2	9.2	41	42.0	4	46.0	5	33.8	60
2	10.2	-	-	-	-	-	-	-	-	4	4.1	-	-	-	-	61
1	5.1	-	-	5	11.8	-	-	3	13.8	8	8.2	-	-	-	-	62
-	-	-	-	1	2.4	-	-	-	-	2	2.0	-	-	-	-	63
2	10.2	1	13.7	2	4.7	1	7.9	1	4.6	4	4.1	1	11.5	4	27.0	64
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	65
-	-	-	-	-	-	-	-	-	-	1	1.0	-	-	1	6.8	66
2	10.2	1	13.7	2	4.7	1	7.9	1	4.6	3	3.1	1	11.5	3	20.3	67
-	-	-	-	1	2.4	1	7.9	-	-	-	-	-	-	-	-	68
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	69
-	-	-	-	-	-	-	-	-	-	1	6.5	-	-	-	-	70
-	-	-	-	3	7.1	-	-	-	-	7	7.2	-	-	-	-	71
-	-	-	-	2	4.7	-	-	-	-	9	9.2	1	11.5	-	-	72
-	-	-	-	-	-	-	-	-	-	1	1.0	-	-	-	-	73
-	-	-	-	2	4.7	-	-	-	-	8	8.2	1	11.5	-	-	74
3	15.2	-	-	6	14.2	1	7.9	-	-	7	7.2	-	-	1	6.8	75
19	96.4	14	191.8	52	123.2	10	79.4	11	50.7	78	79.8	3	34.5	15	101.4	76
12	60.9	6	82.2	16	37.9	4	31.7	9	41.5	28	28.7	1	11.5	4	27.0	77
4	20.3	3	41.1	8	19.0	3	23.8	2	9.2	14	14.3	1	11.5	3	20.3	78
8	40.6	3	41.1	8	19.0	1	7.9	7	32.3	14	14.3	-	-	1	6.8	79
3	15.2	1	13.7	6	14.2	2	15.9	3	13.8	14	14.3	-	-	2	13.5	80
1	5.1	-	-	-	-	-	-	-	-	3	3.1	-	-	-	-	81
-	-	1	13.7	2	4.7	-	-	-	-	2	2.0	-	-	-	-	82

Table 6

SUMMARY OF SELECTED VITAL EVENTS BY CITY
1987

Line No		Ames Number	Ames Rate	Ankeny Number	Ankeny Rate	Bettendorf Number	Bettendorf Rate
1	Population - July 1	44,381	...	17,610	...	28,413	...
2	Live Births	552	12.4	297	16.9	331	11.6
3	Out of Wedlock	38	68.8	21	70.7	39	117.8
4	Congenital Malformations	2	3.6	3	10.1	4	12.1
5	Deaths from All Causes	174	3.9	69	3.9	194	6.8
6	Maternal Deaths	-	-	-	-	-	-
7	Fetal Deaths	1	1.8	3	10.1	2	6.0
8	Neonatal Deaths	3	5.4	-	-	2	6.0
9	Perinatal Deaths	4	7.2	3	10.1	4	12.1
10	Infant Deaths	5	9.1	-	-	2	6.0
11	Marriages	298	6.7	116	6.6	148	5.2
12	Dissolutions	...	...	...	...	...	...
	-- List of 70 Selected Causes of Death --						
13	Tuberculosis, All Forms	-	-	1	5.7	-	-
14	Tuberculosis of Respiratory System	-	-	1	5.7	-	-
15	Other Tuberculosis	-	-	-	-	-	-
16	Syphilis	-	-	-	-	-	-
17	Other Infective and Parasitic Diseases	3	6.8	1	5.7	1	3.5
18	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	41	92.4	12	68.1	51	179.5
19	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	1	2.3	1	5.7	2	7.0
20	Malignant Neoplasms of Digestive Organs and Peritoneum	10	22.5	1	5.7	11	38.7
21	Malignant Neoplasms of Respiratory and Intrathoracic Organs	12	27.0	4	22.7	16	56.3
22	Malignant Neoplasms of Breast	2	4.5	3	17.0	3	10.6
23	Malignant Neoplasms of Genital Organs	5	11.3	1	5.7	6	21.1
24	Malignant Neoplasms of Urinary Organs	3	6.8	-	-	3	10.6
25	Malignant Neoplasms of All Other and Unspecified Sites	2	4.5	1	5.7	4	14.1
26	Leukemia	2	4.5	1	5.7	5	17.6
27	Other Neoplasms of Lymphatic and Hematopoietic Tissues	4	9.0	-	-	1	3.5
28	Benign Neoplasms, Carcinoma in Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	-	-	-	-	-	-
29	Diabetes Mellitus	-	-	1	5.7	1	3.5
30	Anemias	-	-	-	-	1	3.5
31	Meningitis	-	-	-	-	-	-
32	Alzheimer's Disease	4	9.0	-	-	1	3.5
33	Major Cardiovascular Diseases	79	178.0	27	153.3	84	295.6
34	Diseases of Heart	60	135.2	25	142.0	55	193.6
35	Rheumatic Fever and Rheumatic Heart Disease	1	2.3	-	-	-	-
36	Hypertensive Heart Disease	1	2.3	1	5.7	-	-
37	Hypertensive Heart and Renal Disease	2	4.5	-	-	-	-
38	Ischemic Heart Disease	42	94.6	14	79.5	37	130.2
39	Acute Myocardial Infarction	18	40.6	11	62.5	22	77.4
40	Other Acute and Subacute Forms of Ischemic Heart Disease	-	-	-	-	-	-
41	Angina Pectoris	-	-	-	-	-	-
42	Old Myocardial Infarction and Other Forms of Chronic Ischemic Heart Disease	24	54.1	3	17.0	15	52.8
43	Other Diseases of the Endocardium	-	-	-	-	2	7.0
44	All Other Forms of Heart Disease	14	31.5	10	56.8	16	56.3
45	Hypertension With or Without Renal Disease	1	2.3	-	-	3	10.6
46	Cerebrovascular Diseases	15	33.8	2	11.4	21	73.9
47	Intracerebral and Other Intracranial Hemorrhage	1	2.3	-	-	3	10.6
48	Cerebral Thrombosis and Unspecific Occlusions of Cerebral Arteries	1	2.3	-	-	-	-
49	Cerebral Embolism	-	-	-	-	-	-
50	All Other and Late Effects of Cerebrovascular Diseases	13	29.3	2	11.4	18	63.4
51	Arteriosclerosis	1	2.3	-	-	3	10.6
52	Other Diseases of Arteries, Arterioles, and Capillaries	2	4.5	-	-	2	7.0
53	Acute Bronchitis and Bronchiolitis	-	-	-	-	-	-
54	Pneumonia	4	9.0	5	28.4	2	7.0
55	Influenza	1	2.3	-	-	-	-
56	Chronic Obstructive Pulmonary Diseases and Allied Conditions	5	11.3	2	11.4	13	45.8
57	Bronchitis, Chronic and Unspecified	-	-	-	-	-	-
58	Emphysema	1	2.3	1	5.7	3	10.6
59	Asthma	-	-	1	5.7	-	-
60	Other Chronic Obstructive Pulmonary Diseases and Allied Conditions	4	9.0	-	-	10	35.2
61	Ulcer of the Stomach and Duodenum	1	2.3	-	-	-	-
62	Chronic Liver Disease and Cirrhosis	2	4.5	-	-	2	7.0
63	Cholelithiasis and Other Disorders of the Gallbladder	-	-	-	-	-	-
64	Nephritis, Nephrotic Syndrome, and Nephrosis	1	2.3	-	-	-	-
65	Acute Glomerulonephritis and Nephrotic Syndrome	-	-	-	-	-	-
66	Chronic Glomerulonephritis, Nephritis and Nephropathy, Not Specified, and Renal Sclerosis, Unspecified	-	-	-	-	-	-
67	Renal Failure, Disorders Resulting from Impaired Renal Function, and Small Kidney of Unknown Cause	1	2.3	-	-	-	-
68	Infections of Kidney	1	2.3	-	-	-	-
69	Hyperplasia of Prostate	-	-	-	-	-	-
70	Complications of Pregnancy, Childbirth, and the Puerperium	-	-	-	-	-	-
71	Congenital Anomalies	2	4.5	1	5.7	-	-
72	Certain Conditions Originating in the Perinatal Period	1	2.3	-	-	2	7.0
73	Birth Trauma, Intrauterine Hypoxia, Birth Asphyxia, and Respiratory Distress Syndrome	-	-	-	-	-	-
74	Other Conditions Originating in the Perinatal Period	1	2.3	-	-	2	7.0
75	Symptoms, Signs, and Ill-Defined Conditions	1	2.3	-	-	-	-
76	All Other Diseases	13	29.3	12	68.1	17	59.8
77	Accidents and Adverse Effects	8	18.0	4	22.7	8	28.2
78	Motor Vehicle Accidents	3	6.8	2	11.4	3	10.6
79	All Other Accidents and Adverse Effects	5	11.3	2	11.4	5	17.6
80	Suicides	5	11.3	3	17.0	10	35.2
81	Homicide and Legal Intervention	2	4.5	-	-	1	3.5
82	Other External Causes	-	-	-	-	-	-

Population data are Iowa State Department of Health estimates

Table 6 (continued)

SUMMARY OF SELECTED VITAL EVENTS BY CITY
1987

Boone		Burlington		Carroll		Cedar Falls		Cedar Rapids		Clinton		Line
Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	No.
12,188	...	27,653	...	9,568	...	33,693	...	108,144	...	29,811	...	1
180	14.8	358	12.9	141	14.7	309	9.2	1,634	15.1	407	13.7	2
22	122.2	72	201.1	17	120.6	34	110.0	301	184.2	89	218.7	3
3	16.7	3	8.4	4	28.4	4	12.9	25	15.3	2	4.9	4
173	14.2	314	11.4	105	11.0	210	6.2	923	8.5	331	11.1	5
-	-	-	-	-	-	-	-	-	-	-	-	6
1	5.6	2	5.6	2	14.2	2	6.5	16	9.8	-	-	7
-	-	3	8.4	-	-	1	3.2	10	6.1	-	-	8
1	5.6	5	14.0	2	14.2	3	9.7	26	15.9	-	-	9
2	11.1	4	11.2	1	7.1	2	6.5	14	8.6	2	4.9	10
128	10.5	339	12.3	82	8.6	220	6.5	1,040	9.6	317	10.6	11
...	...	...	...	...	...	...	...	...	...	...	...	12
-	-	-	-	-	-	-	-	-	-	-	-	13
-	-	-	-	-	-	-	-	-	-	-	-	14
-	-	-	-	-	-	-	-	-	-	-	-	15
-	-	-	-	-	-	-	-	-	-	-	-	16
2	16.4	2	7.2	2	20.9	2	5.9	13	12.0	4	13.4	17
36	295.4	76	274.8	19	198.6	44	130.6	195	180.3	90	301.9	18
-	-	-	-	-	-	-	-	3	2.8	3	10.1	19
15	123.1	21	75.9	4	41.8	9	26.7	57	52.7	29	97.3	20
9	73.8	19	68.7	4	41.8	8	23.7	53	49.0	25	83.9	21
3	24.6	8	28.9	3	31.4	8	23.7	16	14.8	10	33.5	22
2	16.4	5	18.1	3	31.4	6	17.8	21	19.4	7	23.5	23
1	8.2	3	10.8	1	10.5	2	5.9	8	7.4	2	6.7	24
1	8.2	9	32.5	-	-	7	20.8	18	16.6	5	16.8	25
3	24.6	3	10.8	2	20.9	2	5.9	8	7.4	4	13.4	26
2	16.4	8	28.9	2	20.9	2	5.9	11	10.2	5	16.8	27
-	-	1	3.6	-	-	1	3.0	3	2.8	2	6.7	28
3	24.6	5	18.1	1	10.5	5	14.8	16	14.8	5	16.8	29
-	-	-	-	-	-	-	-	1	0.9	1	3.4	30
-	-	-	-	-	-	-	-	-	-	-	-	31
-	-	2	7.2	2	20.9	-	-	6	5.5	3	10.1	32
92	754.8	146	528.0	50	522.6	99	293.8	442	408.7	139	466.3	33
65	533.3	102	368.9	16	376.3	75	222.6	344	318.1	113	379.1	34
1	8.2	-	-	-	-	2	5.9	5	4.6	-	-	35
-	-	3	10.8	-	-	2	5.9	16	14.8	2	6.7	36
-	-	-	-	3	31.4	-	-	-	-	-	-	37
52	426.6	76	274.8	23	240.4	50	148.4	235	217.3	67	224.7	38
20	164.1	20	72.3	16	167.2	20	59.4	96	88.8	29	97.3	39
-	-	-	-	-	-	-	-	1	0.9	-	-	40
-	-	1	3.6	-	-	-	-	-	-	-	-	41
32	262.6	55	198.9	7	73.2	30	89.0	138	127.6	38	127.5	42
1	8.2	-	-	1	10.5	1	3.0	6	5.5	-	-	43
11	90.3	23	83.2	9	94.1	20	59.4	82	75.8	44	147.6	44
3	24.6	1	3.6	-	-	1	3.0	6	5.5	-	-	45
17	139.5	28	101.3	10	104.5	20	59.4	74	68.4	19	63.7	46
1	8.2	5	18.1	-	-	1	3.0	8	7.4	1	3.4	47
8	65.6	1	3.6	2	20.9	2	5.9	4	3.7	1	3.4	48
-	-	-	-	-	-	-	-	-	-	-	-	49
8	65.6	22	79.6	8	83.6	17	50.5	62	57.3	17	57.0	50
4	32.8	9	32.5	3	31.4	2	5.9	7	6.5	2	6.7	51
3	24.6	6	21.7	1	10.5	1	3.0	11	10.2	5	16.8	52
1	8.2	-	-	-	-	-	-	-	-	1	3.4	53
8	65.6	14	50.6	3	31.4	8	23.7	31	28.7	14	47.0	54
-	-	-	-	-	-	-	-	1	0.9	-	-	55
6	49.2	15	54.2	8	83.6	9	26.7	36	33.3	20	67.1	56
-	-	2	7.2	-	-	-	-	1	0.9	2	6.7	57
-	-	2	7.2	5	52.3	-	-	2	1.8	-	-	58
-	-	1	3.6	-	-	1	3.0	1	0.9	-	-	59
6	49.2	10	36.2	3	31.4	8	23.7	32	29.6	18	60.4	60
-	-	1	3.6	-	-	-	-	3	2.8	-	-	61
1	8.2	4	14.5	-	-	1	3.0	6	5.5	1	3.4	62
-	-	-	-	-	-	-	-	2	1.8	1	3.4	63
-	-	3	10.8	2	20.9	1	3.0	7	6.5	1	3.4	64
-	-	-	-	-	-	-	-	-	-	-	-	65
-	-	-	-	-	-	-	-	1	0.9	-	-	66
-	-	3	10.8	2	20.9	1	3.0	6	5.5	1	3.4	67
-	-	-	-	-	-	-	-	1	0.9	1	3.4	68
-	-	-	-	-	-	2	5.9	1	0.9	-	-	69
-	-	-	-	-	-	-	-	-	-	-	-	70
1	8.2	1	3.6	-	-	1	3.0	5	4.6	1	3.4	71
-	-	2	7.2	-	-	-	-	5	4.6	1	3.4	72
-	-	-	-	-	-	-	-	-	-	1	3.4	73
-	-	2	7.2	-	-	-	-	5	4.6	-	-	74
1	8.2	2	7.2	1	10.5	2	5.9	7	6.5	1	3.4	75
13	106.7	27	97.6	13	135.9	22	65.3	86	79.5	20	67.1	76
9	73.8	5	18.1	4	41.8	10	29.7	26	24.0	15	50.3	77
3	24.6	4	14.5	2	20.9	3	8.9	15	13.9	4	13.4	78
6	49.2	1	3.6	2	20.9	7	20.8	11	10.2	11	36.9	79
-	-	8	28.9	-	-	2	5.9	27	25.0	8	26.8	80
-	-	-	-	-	-	-	-	3	2.8	-	-	81
-	-	-	-	-	-	1	3.0	-	-	2	6.7	82

Table 6 (continued)

SUMMARY OF SELECTED VITAL EVENTS BY CITY
1987

Line No.		Council Bluffs Number	Council Bluffs Rate	Davenport Number	Davenport Rate	Des Moines Number	Des Moines Rate
1	Population - July 1	56,381	...	98,999	...	191,194	...
2	Live Births	850	15.1	1,598	16.1	3,591	18.8
3	Out of Wedlock	228	268.2	472	295.4	973	271.0
4	Congenital Malformations	5	5.9	16	10.0	44	12.3
5	Deaths from All Causes	624	11.1	879	8.9	1,884	9.9
6	Maternal Deaths	-	-	1	6.3	-	-
7	Fetal Deaths	7	8.2	18	11.3	31	8.6
8	Neonatal Deaths	8	9.4	6	3.8	35	9.7
9	Perinatal Deaths	15	17.6	24	15.0	66	18.4
10	Infant Deaths	15	17.6	12	7.5	52	14.5
11	Marriages	764	13.6	1,054	10.6	2,210	11.6
12	Dissolutions	...	...	...	...	...	...
	-- List of 70 Selected Causes of Death --						
13	Tuberculosis, All Forms	-	-	1	1.0	1	0.5
14	Tuberculosis of Respiratory System	-	-	1	1.0	1	0.5
15	Other Tuberculosis	-	-	-	-	-	-
16	Syphilis	-	-	-	-	-	-
17	Other Infective and Parasitic Diseases	6	10.6	13	13.1	27	14.1
18	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	129	228.8	183	184.9	473	247.4
19	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	4	7.1	3	3.0	3	1.6
20	Malignant Neoplasms of Digestive Organs and Peritoneum	29	51.4	42	42.4	115	60.1
21	Malignant Neoplasms of Respiratory and Intrathoracic Organs	45	79.8	62	62.6	163	85.3
22	Malignant Neoplasms of Breast	6	10.6	18	18.2	50	26.2
23	Malignant Neoplasms of Genital Organs	17	30.2	14	14.1	31	16.2
24	Malignant Neoplasms of Urinary Organs	4	7.1	8	8.1	20	10.5
25	Malignant Neoplasms of All Other and Unspecified Sites	14	24.8	23	23.2	45	23.5
26	Leukemia	5	8.9	5	5.1	15	7.8
27	Other Neoplasms of Lymphatic and Hematopoietic Tissues	5	8.9	8	8.1	31	16.2
28	Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	3	5.3	4	4.0	1	0.5
29	Diabetes Mellitus	17	30.2	22	22.2	27	14.1
30	Anemias	-	-	2	2.0	3	1.6
31	Meningitis	-	-	-	-	1	0.5
32	Alzheimer's Disease	2	3.5	8	8.1	20	10.5
33	Major Cardiovascular Diseases	310	549.8	416	420.2	806	421.6
34	Diseases of Heart	255	452.3	321	324.2	646	337.9
35	Rheumatic Fever and Rheumatic Heart Disease	6	10.6	4	4.0	10	5.2
36	Hypertensive Heart Disease	3	5.3	1	1.0	37	19.4
37	Hypertensive Heart and Renal Disease	1	1.8	2	2.0	3	1.6
38	Ischemic Heart Disease	186	329.9	187	188.9	258	134.9
39	Acute Myocardial Infarction	83	147.2	107	108.1	141	73.7
40	Other Acute and Subacute Forms of Ischemic Heart Disease	-	-	1	1.0	2	1.0
41	Angina Pectoris	1	1.8	-	-	1	0.5
42	Old Myocardial Infarction and Other Forms of Chronic Ischemic Heart Disease	102	180.9	79	79.8	114	59.6
43	Other Diseases of the Endocardium	1	1.8	4	4.0	9	4.7
44	All Other Forms of Heart Disease	58	102.9	123	124.2	329	172.1
45	Hypertension With or Without Renal Disease	4	7.1	4	4.0	8	4.2
46	Cerebrovascular Diseases	41	72.7	62	62.6	105	54.9
47	Intracerebral and Other Intracranial Hemorrhage	5	8.9	6	6.1	15	7.8
48	Cerebral Thrombosis and Unspecific Occlusions of Cerebral Arteries	5	8.9	6	6.1	13	6.8
49	Cerebral Embolism	-	-	1	1.0	2	1.0
50	All Other and Late Effects of Cerebrovascular Diseases	31	55.0	49	49.5	75	39.2
51	Arteriosclerosis	4	7.1	21	21.2	24	12.6
52	Other Diseases of Arteries, Arterioles, and Capillaries	6	10.6	8	8.1	23	12.0
53	Acute Bronchitis and Bronchiolitis	1	1.8	1	1.0	-	-
54	Pneumonia	22	39.0	23	23.2	80	41.8
55	Influenza	-	-	-	-	-	-
56	Chronic Obstructive Pulmonary Diseases and Allied Conditions	30	53.2	47	47.5	78	40.8
57	Bronchitis, Chronic and Unspecified	2	3.5	1	1.0	4	2.1
58	Emphysema	3	5.3	6	6.1	28	14.6
59	Asthma	2	3.5	3	3.0	4	2.1
60	Other Chronic Obstructive Pulmonary Diseases and Allied Conditions	23	40.8	37	37.4	42	22.0
61	Ulcer of the Stomach and Duodenum	1	1.8	3	3.0	1	0.5
62	Chronic Liver Disease and Cirrhosis	3	5.3	13	13.1	21	11.0
63	Cholelithiasis and Other Disorders of the Gallbladder	-	-	-	-	1	0.5
64	Nephritis, Nephrotic Syndrome, and Nephrosis	7	12.4	3	3.0	15	7.8
65	Acute Glomerulonephritis and Nephrotic Syndrome	-	-	-	-	-	-
66	Chronic Glomerulonephritis, Nephritis and Nephropathy, Not Specified, and Renal Sclerosis, Unspecified	2	3.5	-	-	1	0.5
67	Renal Failure, Disorders Resulting from Impaired Renal Function, and Small Kidney of Unknown Cause	5	8.9	3	3.0	14	7.3
68	Infections of Kidney	-	-	-	-	-	-
69	Hyperplasia of Prostate	-	-	-	-	-	-
70	Complications of Pregnancy, Childbirth, and the Puerperium	-	-	1	1.0	-	-
71	Congenital Anomalies	5	8.9	5	5.1	13	6.8
72	Certain Conditions Originating in the Perinatal Period	7	12.4	6	6.1	31	16.2
73	Birth Trauma, Intrauterine Hypoxia, Birth Asphyxia, and Respiratory Distress Syndrome	1	1.8	-	-	4	2.1
74	Other Conditions Originating in the Perinatal Period	6	10.6	6	6.1	27	14.1
75	Symptoms, Signs, and Ill-Defined Conditions	4	7.1	5	5.1	11	5.8
76	All Other Diseases	40	70.9	68	68.7	154	80.5
77	Accidents and Adverse Effects	25	44.3	36	36.4	71	37.1
78	Motor Vehicle Accidents	13	23.1	13	13.1	28	14.6
79	All Other Accidents and Adverse Effects	12	21.3	23	23.2	43	22.5
80	Suicides	11	19.5	15	15.2	30	15.7
81	Homicide and Legal Intervention	1	1.8	2	2.0	18	9.4
82	Other External Causes	-	-	2	2.0	1	0.5

Table 6 (continued)

SUMMARY OF SELECTED VITAL EVENTS BY CITY
1987

Dubuque		Fort Dodge		Fort Madison		Indianola		Iowa City		Keokuk		Line
Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	No.
59,440	...	26,900	...	12,250	...	11,934	...	50,291	...	12,874	...	1
808	13.6	393	14.6	157	12.8	172	14.4	748	14.9	176	13.7	2
142	175.7	86	218.8	43	273.9	15	87.2	75	100.3	59	335.2	3
4	5.0	8	20.4	1	6.4	3	17.4	10	13.4	1	5.7	4
604	10.2	372	13.8	155	12.7	91	7.6	283	5.6	146	11.3	5
-	-	-	-	-	-	-	-	-	-	-	-	6
3	3.7	5	12.7	1	6.4	2	11.6	2	2.7	3	17.0	7
2	2.5	2	5.1	2	12.7	2	11.6	5	6.7	-	-	8
5	6.2	7	17.8	3	19.1	4	23.3	7	9.4	3	17.0	9
6	7.4	5	12.7	4	25.5	3	17.4	6	8.0	1	5.7	10
697	11.7	268	10.0	147	12.0	136	11.4	507	10.1	149	11.6	11
...	...	...	...	...	...	...	...	...	...	...	...	12
-	-	-	-	-	-	-	-	-	-	-	-	13
-	-	-	-	-	-	-	-	-	-	-	-	14
-	-	-	-	-	-	-	-	-	-	-	-	15
-	-	-	-	-	-	-	-	-	-	-	-	16
7	11.8	4	14.9	1	8.2	-	-	6	11.9	1	7.8	17
128	215.3	75	278.8	31	253.1	15	125.7	64	127.3	30	233.0	18
5	8.4	-	-	1	8.2	-	-	-	-	1	7.8	19
33	55.5	16	59.5	7	57.1	4	33.5	16	31.8	5	38.8	20
30	50.5	20	74.3	7	57.1	1	8.4	17	33.8	8	62.1	21
12	20.2	7	26.0	4	32.7	2	16.8	6	11.9	1	7.8	22
13	21.9	15	55.8	3	24.5	2	16.8	10	19.9	4	31.1	23
6	10.1	5	18.6	1	8.2	2	16.8	4	8.0	1	7.8	24
18	30.3	4	14.9	6	49.0	1	8.4	7	13.9	4	31.1	25
5	8.4	3	11.2	-	-	-	-	2	4.0	2	15.5	26
6	10.1	5	18.6	2	16.3	3	25.1	2	4.0	4	31.1	27
-	-	1	3.7	-	-	1	8.4	1	2.0	-	-	28
12	20.2	3	11.2	1	8.2	1	8.4	3	6.0	2	15.5	29
1	1.7	-	-	-	-	-	-	2	4.0	-	-	30
-	-	-	-	-	-	-	-	1	2.0	-	-	31
10	16.8	1	3.7	2	16.3	1	8.4	-	-	4	31.1	32
328	551.8	183	680.3	89	726.5	54	452.5	139	276.4	68	528.2	33
272	457.6	144	535.3	73	595.9	40	335.2	97	192.9	54	419.5	34
4	6.7	2	7.4	-	-	-	-	1	2.0	3	23.3	35
3	5.0	1	3.7	-	-	1	8.4	-	-	3	23.3	36
1	1.7	1	3.7	-	-	-	-	-	-	1	7.8	37
181	304.5	80	297.4	50	408.2	25	209.5	81	161.1	30	233.0	38
65	109.4	26	96.7	25	204.1	13	108.9	33	65.6	11	85.4	39
-	-	1	3.7	-	-	-	-	1	2.0	-	-	40
1	1.7	1	3.7	-	-	-	-	-	-	-	-	41
115	193.5	52	193.3	25	204.1	12	100.6	47	93.5	19	147.6	42
1	1.7	3	11.2	-	-	1	8.4	-	-	1	7.8	43
82	138.0	57	211.9	23	187.8	13	108.9	15	29.8	16	124.3	44
1	1.7	3	11.2	-	-	-	-	1	2.0	-	-	45
42	70.7	27	100.4	12	98.0	10	83.8	29	57.7	10	77.7	46
4	6.7	3	11.2	1	8.2	1	8.4	5	9.9	2	15.5	47
7	11.8	2	7.4	2	16.3	-	-	5	9.9	3	23.3	48
1	1.7	1	3.7	-	-	-	-	-	-	-	-	49
30	50.5	21	78.1	9	73.5	9	75.4	19	37.8	5	38.8	50
8	13.5	4	14.9	2	16.3	1	8.4	7	13.9	2	15.5	51
5	8.4	5	18.6	2	16.3	3	25.1	5	9.9	2	15.5	52
-	-	-	-	-	-	-	-	-	-	-	-	53
11	18.5	18	66.9	4	32.7	5	41.9	5	9.9	4	31.1	54
-	-	-	-	-	-	-	-	-	-	-	-	55
16	26.9	13	48.3	4	32.7	5	41.9	11	21.9	9	69.9	56
1	1.7	1	3.7	1	8.2	-	-	1	2.0	-	-	57
2	3.4	-	-	-	-	1	8.4	1	2.0	3	23.3	58
1	1.7	3	11.2	-	-	-	-	-	-	-	-	59
12	20.2	9	33.5	3	24.5	4	33.5	9	17.9	6	46.6	60
2	3.4	-	-	-	-	-	-	2	4.0	-	-	61
8	13.5	5	18.6	3	24.5	-	-	3	6.0	-	-	62
-	-	1	3.7	-	-	-	-	-	-	-	-	63
6	10.1	2	7.4	1	8.2	-	-	2	4.0	2	15.5	64
1	1.7	-	-	-	-	-	-	-	-	-	-	65
1	1.7	-	-	-	-	-	-	-	-	-	-	66
4	6.7	2	7.4	1	8.2	-	-	2	4.0	2	15.5	67
1	1.7	1	3.7	-	-	-	-	-	-	-	-	68
-	-	-	-	-	-	-	-	-	-	-	-	69
-	-	-	-	-	-	-	-	-	-	-	-	70
1	1.7	2	7.4	-	-	1	8.4	3	6.0	2	15.5	71
2	3.4	2	7.4	3	24.5	1	8.4	3	6.0	-	-	72
1	1.7	-	-	-	-	-	-	1	2.0	-	-	73
1	1.7	2	7.4	3	24.5	1	8.4	2	4.0	-	-	74
4	6.7	4	14.9	4	32.7	1	8.4	1	2.0	1	7.8	75
39	65.6	39	145.0	8	65.3	3	25.1	20	39.8	13	101.0	76
16	26.9	11	40.9	3	24.5	3	25.1	9	17.9	7	54.4	77
10	16.8	4	14.9	3	24.5	2	16.8	2	4.0	1	7.8	78
6	10.1	7	26.0	-	-	1	8.4	7	13.9	6	46.6	79
9	15.1	5	18.6	1	8.2	-	-	8	15.9	3	23.3	80
1	1.7	-	-	-	-	-	-	-	-	-	-	81
2	3.4	2	7.4	-	-	-	-	-	-	-	-	82

Table 6

SUMMARY OF SELECTED VITAL EVENTS BY CITY
1987

Line No.		Marion Number	Marion Rate	Marshalltown Number	Marshalltown Rate	Mason City Number	Mason City Rate
1	Population - July 1	20,724	...	26,019	...	30,186	...
2	Live Births	298	14.4	319	12.3	423	14.0
3	Out of Wedlock	42	140.9	57	178.7	106	250.6
4	Congenital Malformations	3	10.1	5	15.7	2	4.7
5	Deaths from All Causes	158	7.6	334	12.8	331	11.0
6	Maternal Deaths	-	-	-	-	-	-
7	Fetal Deaths	1	3.4	4	12.5	-	-
8	Neonatal Deaths	-	-	3	9.4	3	7.1
9	Perinatal Deaths	1	3.4	7	21.9	3	7.1
10	Infant Deaths	2	6.7	4	12.5	3	7.1
11	Marriages	152	7.3	233	9.0	203	6.7
12	Dissolutions	...	...	...	...	...	...
	-- List of 70 Selected Causes of Death --						
13	Tuberculosis, All Forms	-	-	-	-	-	-
14	Tuberculosis of Respiratory System	-	-	-	-	-	-
15	Other Tuberculosis	-	-	-	-	-	-
16	Syphilis	-	-	-	-	-	-
17	Other Infective and Parasitic Diseases	-	-	1	3.8	3	9.9
18	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	36	173.7	86	330.5	81	268.3
19	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	-	-	-	-	2	6.6
20	Malignant Neoplasms of Digestive Organs and Peritoneum	7	33.8	22	84.6	22	72.9
21	Malignant Neoplasms of Respiratory and Intrathoracic Organs	7	33.8	27	103.8	19	62.9
22	Malignant Neoplasms of Breast	7	33.8	4	15.4	4	13.3
23	Malignant Neoplasms of Genital Organs	3	14.5	9	34.6	9	29.8
24	Malignant Neoplasms of Urinary Organs	3	14.5	6	23.1	7	23.2
25	Malignant Neoplasms of All Other and Unspecified Sites	5	24.1	11	42.3	13	43.1
26	Leukemia	1	4.8	2	7.7	2	6.6
27	Other Neoplasms of Lymphatic and Hematopoietic Tissues	3	14.5	5	19.2	3	9.9
28	Benign Neoplasms, Carcinoma in Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	-	-	1	3.8	-	-
29	Diabetes Mellitus	8	38.6	3	11.5	5	16.6
30	Anemias	-	-	2	7.7	1	3.3
31	Meningitis	-	-	-	-	-	-
32	Alzheimer's Disease	-	-	2	7.7	5	16.6
33	Major Cardiovascular Diseases	75	361.9	136	522.7	151	500.2
34	Diseases of Heart	57	275.0	97	372.8	105	347.8
35	Rheumatic Fever and Rheumatic Heart Disease	-	-	1	3.8	-	-
36	Hypertensive Heart Disease	1	4.8	4	15.4	1	3.3
37	Hypertensive Heart and Renal Disease	-	-	1	3.8	-	-
38	Ischemic Heart Disease	31	149.6	54	207.5	78	258.4
39	Acute Myocardial Infarction	12	57.9	28	107.6	44	145.8
40	Other Acute and Subacute Forms of Ischemic Heart Disease	-	-	-	-	-	-
41	Angina Pectoris	-	-	1	3.8	-	-
42	Old Myocardial Infarction and Other Forms of Chronic Ischemic Heart Disease	19	91.7	25	96.1	34	112.6
43	Other Diseases of the Endocardium	-	-	2	7.7	1	3.3
44	All Other Forms of Heart Disease	25	120.6	35	134.5	25	82.8
45	Hypertension With or Without Renal Disease	3	14.5	1	3.8	2	6.6
46	Cerebrovascular Diseases	12	57.9	24	92.2	34	112.6
47	Intracerebral and Other Intracranial Hemorrhage	2	9.7	6	23.1	1	3.3
48	Cerebral Thrombosis and Unspecific Occlusions of Cerebral Arteries	-	-	5	19.2	3	9.9
49	Cerebral Embolism	-	-	-	-	-	-
50	All Other and Late Effects of Cerebrovascular Diseases	10	48.3	13	50.0	30	99.4
51	Arteriosclerosis	3	14.5	7	26.9	6	19.9
52	Other Diseases of Arteries, Arterioles, and Capillaries	-	-	7	26.9	4	13.3
53	Acute Bronchitis and Bronchiolitis	-	-	-	-	-	-
54	Pneumonia	8	38.6	10	38.4	15	49.7
55	Influenza	-	-	-	-	-	-
56	Chronic Obstructive Pulmonary Diseases and Allied Conditions	12	57.9	17	65.3	18	59.6
57	Bronchitis, Chronic and Unspecified	1	4.8	-	-	2	6.6
58	Emphysema	-	-	-	-	-	-
59	Asthma	2	9.7	1	3.8	1	3.3
60	Other Chronic Obstructive Pulmonary Diseases and Allied Conditions	9	43.4	16	61.5	15	49.7
61	Ulcer of the Stomach and Duodenum	-	-	3	11.5	3	9.9
62	Chronic Liver Disease and Cirrhosis	-	-	3	11.5	6	19.9
63	Cholelithiasis and Other Disorders of the Gallbladder	-	-	-	-	-	-
64	Nephritis, Nephrotic Syndrome, and Nephrosis	-	-	2	7.7	2	6.6
65	Acute Glomerulonephritis and Nephrotic Syndrome	-	-	-	-	-	-
66	Chronic Glomerulonephritis, Nephritis and Nephropathy, Not Specified, and Renal Sclerosis, Unspecified	-	-	-	-	-	-
67	Renal Failure, Disorders Resulting from Impaired Renal Function, and Small Kidney of Unknown Cause	-	-	2	7.7	2	6.6
68	Infections of Kidney	-	-	-	-	-	-
69	Hyperplasia of Prostate	-	-	-	-	-	-
70	Complications of Pregnancy, Childbirth, and the Puerperium	-	-	-	-	-	-
71	Congenital Anomalies	-	-	2	7.7	1	3.3
72	Certain Conditions Originating in the Perinatal Period	-	-	1	3.8	2	6.6
73	Birth Trauma, Intrauterine Hypoxia, Birth Asphyxia, and Respiratory Distress Syndrome	-	-	-	-	-	-
74	Other Conditions Originating in the Perinatal Period	-	-	1	3.8	2	6.6
75	Symptoms, Signs, and Ill-Defined Conditions	3	14.5	2	7.7	-	-
76	All Other Diseases	12	57.9	44	169.1	23	76.2
77	Accidents and Adverse Effects	3	14.5	13	50.0	9	29.8
78	Motor Vehicle Accidents	1	4.8	7	26.9	4	13.3
79	All Other Accidents and Adverse Effects	2	9.7	6	23.1	5	16.6
80	Suicides	1	4.8	4	15.4	6	19.9
81	Homicide and Legal Intervention	-	-	2	7.7	-	-
82	Other External Causes	-	-	-	-	-	-

Table 6 (continued)

SUMMARY OF SELECTED VITAL EVENTS BY CITY
1987

Muscatine		Newton		Oskaloosa		Ottumwa		Sioux City		Spencer		Line
Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	No.
23,641	...	14,733	...	10,793	...	25,027	...	79,081	...	11,101	...	1
349	14.8	193	13.1	158	14.6	302	12.1	1,329	16.8	159	14.3	2
67	192.0	33	171.0	41	259.5	64	211.9	379	285.2	29	182.4	3
5	14.3	3	15.5	4	25.3	1	3.3	20	15.0	2	12.6	4
220	9.3	192	13.0	131	12.1	346	13.8	807	10.2	120	10.8	5
-	-	-	-	-	-	-	-	1	7.5	-	-	6
4	11.5	-	-	2	12.7	-	-	10	7.5	1	6.3	7
1	2.9	3	15.5	1	6.3	3	9.9	13	9.8	5	31.4	8
5	14.3	3	15.5	3	19.0	3	9.9	23	17.3	6	37.7	9
1	2.9	5	25.9	3	19.0	4	13.2	21	15.8	5	31.4	10
271	11.5	167	11.3	130	12.0	273	10.9	590	7.5	97	8.7	11
...	...	...	...	...	...	...	...	...	...	...	...	12
-	-	-	-	-	-	-	-	1	1.3	-	-	13
-	-	-	-	-	-	-	-	1	1.3	-	-	14
-	-	-	-	-	-	-	-	-	-	-	-	15
-	-	-	-	-	-	-	-	-	-	-	-	16
6	25.4	2	13.6	2	18.5	5	20.0	13	16.4	4	36.0	17
41	173.4	46	312.2	14	129.7	69	275.7	158	199.8	19	171.2	18
1	4.2	1	6.8	-	-	-	-	7	8.9	1	9.0	19
11	46.5	8	54.3	2	18.5	18	71.9	46	58.2	6	54.0	20
12	50.8	15	101.8	5	46.3	16	63.9	43	54.4	4	36.0	21
4	16.9	5	33.9	1	9.3	5	20.0	20	25.3	1	9.0	22
4	16.9	3	20.4	2	18.5	11	44.0	11	13.9	3	27.0	23
3	12.7	2	13.6	1	9.3	4	16.0	9	11.4	1	9.0	24
3	12.7	6	40.7	2	18.5	8	32.0	10	12.6	-	-	25
1	4.2	2	13.6	-	-	2	8.0	4	5.1	2	18.0	26
2	8.5	4	27.1	1	9.3	5	20.0	8	10.1	1	9.0	27
-	-	-	-	-	-	-	-	1	1.3	1	9.0	28
9	38.1	1	6.8	1	9.3	6	24.0	25	31.6	3	27.0	29
-	-	-	-	-	-	1	4.0	1	1.3	1	9.0	30
-	-	-	-	-	-	-	-	-	-	-	-	31
4	16.9	1	6.8	-	-	1	4.0	6	7.6	2	18.0	32
93	393.4	92	624.4	65	787.5	177	707.2	380	480.5	72	648.6	33
75	317.2	70	475.1	55	509.6	120	479.5	292	369.2	57	513.5	34
3	12.7	1	6.8	1	9.3	3	12.0	6	7.6	-	-	35
3	12.7	-	-	-	-	6	24.0	13	16.4	1	9.0	36
-	-	-	-	-	-	3	12.0	2	2.5	-	-	37
44	186.1	49	332.6	42	389.1	75	299.7	205	259.2	47	423.4	38
30	126.9	35	237.6	23	213.1	33	131.9	75	94.8	24	216.2	39
-	-	-	-	-	-	-	-	-	-	1	9.0	40
-	-	-	-	-	-	-	-	-	-	-	-	41
14	59.2	14	95.0	19	176.0	42	167.8	130	164.4	22	198.2	42
3	12.7	2	13.6	-	-	2	8.0	8	10.1	-	-	43
22	93.1	18	122.2	12	111.2	31	123.9	58	73.3	9	81.1	44
4	16.9	-	-	-	-	-	-	5	6.3	1	9.0	45
11	46.5	10	67.9	26	240.9	54	215.8	59	74.6	10	90.1	46
1	4.2	1	6.8	1	9.3	6	24.0	6	7.6	-	-	47
1	4.2	4	27.1	1	9.3	9	36.0	18	22.8	1	9.0	48
-	-	-	-	-	-	1	4.0	-	-	1	9.0	49
9	38.1	5	33.9	24	222.4	18	151.8	35	44.3	8	72.1	50
2	8.5	10	67.9	3	27.8	1	4.0	14	17.7	1	9.0	51
1	4.2	2	13.6	1	9.3	2	8.0	10	12.6	3	27.0	52
-	-	-	-	-	-	-	-	1	1.3	-	-	53
16	67.7	9	61.1	1	9.3	18	71.9	36	45.5	2	18.0	54
-	-	-	-	-	-	-	-	2	2.5	-	-	55
8	33.8	8	54.3	-	-	7	28.0	39	49.3	5	45.0	56
1	4.2	-	-	-	-	-	-	1	1.3	-	-	57
2	8.5	3	20.4	-	-	-	-	5	6.3	-	-	58
-	-	1	6.8	-	-	-	-	1	1.3	1	9.0	59
5	21.1	4	27.1	-	-	7	28.0	32	40.5	4	36.0	60
-	-	2	13.6	-	-	3	12.0	4	5.1	-	-	61
-	-	2	13.6	-	-	4	16.0	6	7.6	1	9.0	62
-	-	-	-	-	-	1	4.0	2	2.5	-	-	63
3	12.7	1	6.8	1	9.3	1	4.0	3	3.8	-	-	64
-	-	1	6.8	-	-	-	-	-	-	-	-	65
-	-	-	-	-	-	-	-	1	1.3	-	-	66
3	12.7	-	-	1	9.3	1	4.0	2	2.5	-	-	67
-	-	-	-	-	-	-	-	-	-	-	-	68
-	-	-	-	1	9.3	1	4.0	-	-	-	-	69
-	-	-	-	-	-	-	-	1	1.3	-	-	70
-	-	1	6.8	1	9.3	-	-	7	8.9	-	-	71
1	4.2	3	20.4	1	9.3	2	8.0	9	11.4	4	36.0	72
1	4.2	1	6.8	-	-	-	-	1	1.3	-	-	73
-	-	2	13.6	1	9.3	2	8.0	8	10.1	4	36.0	74
4	16.9	-	-	1	9.3	2	8.0	7	8.9	-	-	75
24	101.5	14	95.0	15	139.0	35	139.8	67	84.7	5	45.0	76
7	29.6	7	47.5	7	64.9	8	32.0	20	25.3	1	9.0	77
4	16.9	4	27.1	3	27.8	2	8.0	10	12.6	-	-	78
3	12.7	3	20.4	4	37.1	6	24.0	10	12.6	1	9.0	79
3	12.7	3	20.4	1	9.3	4	16.0	13	16.4	-	-	80
1	4.2	-	-	-	-	1	4.0	3	3.8	-	-	81
-	-	-	-	-	-	-	-	2	2.5	-	-	82

Table 6 (continued)

SUMMARY OF SELECTED VITAL EVENTS BY CITY
1987

Line No.		Urbandale Number	Urbandale Rate	Waterloo Number	Waterloo Rate	West Des Moines Number	West Des Moines Rate
1	Population - July 1	20,190	...	69,822	...	24,583	...
2	Live Births	226	11.2	1,003	14.4	307	12.5
3	Out of Wedlock	15	66.4	327	326.0	25	81.4
4	Congenital Malformations	-	-	11	11.0	3	9.8
5	Deaths from All Causes	52	2.6	724	10.4	194	7.9
6	Maternal Deaths	-	-	-	-	-	-
7	Fetal Deaths	1	4.4	8	8.0	2	6.5
8	Neonatal Deaths	1	4.4	3	3.0	-	-
9	Perinatal Deaths	2	8.8	11	11.0	2	6.5
10	Infant Deaths	2	8.8	10	10.0	1	3.3
11	Marriages	95	4.7	612	8.8	177	7.2
12	Dissolutions	...	...	...	...	...	...
	-- List of 70 Selected Causes of Death --						
13	Tuberculosis, All Forms	-	-	1	1.4	-	-
14	Tuberculosis of Respiratory System	-	-	1	1.4	-	-
15	Other Tuberculosis	-	-	-	-	-	-
16	Syphilis	-	-	-	-	-	-
17	Other Infective and Parasitic Diseases	1	5.0	6	8.6	4	16.3
18	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	15	74.3	166	237.7	48	195.3
19	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	-	-	3	4.3	-	-
20	Malignant Neoplasms of Digestive Organs and Peritoneum	2	9.9	38	54.4	7	28.5
21	Malignant Neoplasms of Respiratory and Intrathoracic Organs	5	24.8	58	83.1	11	44.7
22	Malignant Neoplasms of Breast	2	9.9	11	15.8	7	28.5
23	Malignant Neoplasms of Genital Organs	1	5.0	19	27.2	6	24.4
24	Malignant Neoplasms of Urinary Organs	2	9.9	6	8.6	4	16.3
25	Malignant Neoplasms of All Other and Unspecified Sites	1	5.0	16	22.9	8	32.5
26	Leukemia	-	-	7	10.0	4	16.3
27	Other Neoplasms of Lymphatic and Hematopoietic Tissues	2	9.9	8	11.5	1	4.1
28	Benign Neoplasms, Carcinoma in Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	-	-	1	1.4	-	-
29	Diabetes Mellitus	-	-	11	15.8	5	20.3
30	Anemias	-	-	3	4.3	-	-
31	Meningitis	1	5.0	-	-	-	-
32	Alzheimer's Disease	1	5.0	5	7.2	2	8.1
33	Major Cardiovascular Diseases	24	118.9	391	560.0	88	358.0
34	Diseases of Heart	17	84.2	300	429.7	72	292.9
35	Rheumatic Fever and Rheumatic Heart Disease	-	-	4	5.7	-	-
36	Hypertensive Heart Disease	2	9.9	3	4.3	4	16.3
37	Hypertensive Heart and Renal Disease	-	-	2	2.9	-	-
38	Ischemic Heart Disease	7	34.7	235	336.6	21	85.4
39	Acute Myocardial Infarction	3	14.9	150	214.8	13	52.9
40	Other Acute and Subacute Forms of Ischemic Heart Disease	-	-	-	-	-	-
41	Angina Pectoris	-	-	-	-	-	-
42	Old Myocardial Infarction and Other Forms of Chronic Ischemic Heart Disease	4	19.8	85	121.7	8	32.5
43	Other Diseases of the Endocardium	-	-	4	5.7	-	-
44	All Other Forms of Heart Disease	8	39.6	52	74.5	47	191.2
45	Hypertension With or Without Renal Disease	-	-	7	10.0	2	8.1
46	Cerebrovascular Diseases	7	34.7	60	85.9	10	40.7
47	Intracerebral and Other Intracranial Hemorrhage	1	5.0	5	7.2	-	-
48	Cerebral Thrombosis and Unspecific Occlusions of Cerebral Arteries	2	9.9	5	7.2	2	8.1
49	Cerebral Embolism	-	-	-	-	-	-
50	All Other and Late Effects of Cerebrovascular Diseases	4	19.8	50	71.6	8	32.5
51	Arteriosclerosis	-	-	12	17.2	3	12.2
52	Other Diseases of Arteries, Arterioles, and Capillaries	-	-	12	17.2	1	4.1
53	Acute Bronchitis and Bronchiolitis	-	-	1	1.4	-	-
54	Pneumonia	1	5.0	22	31.5	7	28.5
55	Influenza	-	-	-	-	-	-
56	Chronic Obstructive Pulmonary Diseases and Allied Conditions	1	5.0	22	31.5	3	12.2
57	Bronchitis, Chronic and Unspecified	-	-	-	-	-	-
58	Emphysema	-	-	6	8.6	2	8.1
59	Asthma	-	-	1	1.4	-	-
60	Other Chronic Obstructive Pulmonary Diseases and Allied Conditions	1	5.0	15	21.5	1	4.1
61	Ulcer of the Stomach and Duodenum	-	-	3	4.3	1	4.1
62	Chronic Liver Disease and Cirrhosis	-	-	3	4.3	2	8.1
63	Cholelithiasis and Other Disorders of the Gallbladder	-	-	2	2.9	2	8.1
64	Nephritis, Nephrotic Syndrome, and Nephrosis	1	5.0	5	7.2	2	8.1
65	Acute Glomerulonephritis and Nephrotic Syndrome	-	-	1	1.4	-	-
66	Chronic Glomerulonephritis, Nephritis and Nephropathy, Not Specified, and Renal Sclerosis, Unspecified	-	-	2	2.9	1	4.1
67	Renal Failure, Disorders Resulting from Impaired Renal Function, and Small Kidney of Unknown Cause	1	5.0	2	2.9	1	4.1
68	Infections of Kidney	-	-	-	-	1	4.1
69	Hyperplasia of Prostate	-	-	-	-	-	-
70	Complications of Pregnancy, Childbirth, and the Puerperium	-	-	-	-	-	-
71	Congenital Anomalies	-	-	3	4.3	-	-
72	Certain Conditions Originating in the Perinatal Period	-	-	3	4.3	-	-
73	Birth Trauma, Intrauterine Hypoxia, Birth Asphyxia, and Respiratory Distress Syndrome	-	-	1	1.4	-	-
74	Other Conditions Originating in the Perinatal Period	-	-	2	2.9	-	-
75	Symptoms, Signs, and Ill-Defined Conditions	1	5.0	4	5.7	2	8.1
76	All Other Diseases	4	19.8	40	57.3	13	52.9
77	Accidents and Adverse Effects	-	-	19	27.2	8	32.5
78	Motor Vehicle Accidents	-	-	7	10.0	4	16.3
79	All Other Accidents and Adverse Effects	-	-	12	17.2	4	16.3
80	Suicides	1	5.0	13	18.6	3	12.2
81	Homicide and Legal Intervention	-	-	-	-	1	4.1
82	Other External Causes	1	5.0	-	-	2	8.1

Table 7

LIVE BIRTHS BY COLOR AND SEX OF CHILD, LIVE BIRTH ORDER, BIRTH WEIGHT, AND PLURAL BIRTHS, BY AGE OF MOTHER
1987 RESIDENT DATA

Color, Sex, Live Birth Order, Birth Weight, and Plural Births	Total Live Births	Under 15	15-19	20-24	25-29	30-34	35-39	40-44	45 & Over	Not Stated
Total	37,866	47	3,460	11,018	13,754	7,289	2,021	259	17	1
Male	19,315	22	1,755	5,673	7,065	3,653	1,021	118	7	1
Female	18,551	25	1,705	5,345	6,689	3,636	1,000	141	10	-
White	36,092	29	3,146	10,451	13,248	7,042	1,921	239	15	1
Male	18,437	12	1,604	5,386	6,821	3,527	968	112	6	1
Female	17,655	17	1,542	5,065	6,427	3,515	953	127	9	-
Nonwhite	1,774	18	314	567	506	247	100	20	2	-
Male	878	10	151	287	244	126	53	6	1	-
Female	896	8	163	280	262	121	47	14	1	-
Live Birth Order										
Total	37,866	47	3,460	11,018	13,754	7,289	2,021	259	17	1
First Child	14,404	46	2,797	5,444	4,355	1,430	302	28	2	-
Second Child	13,032	1	561	4,029	5,349	2,528	522	40	2	-
Third Child	6,873	-	86	1,241	2,913	2,038	545	48	2	-
Fourth Child	2,304	-	10	242	842	821	344	45	-	-
Fifth Child	747	-	1	36	211	312	156	30	1	-
Sixth Child	263	-	-	15	53	105	70	19	1	-
Seventh Child	110	-	-	1	17	37	35	16	4	-
Eighth Child	53	-	-	-	5	9	23	14	2	-
Ninth Child	22	-	-	-	1	4	11	4	2	-
Tenth Child or More	31	-	-	-	-	5	10	15	1	-
Not Stated	27	-	5	10	8	-	1	-	-	1
White	36,092	29	3,146	10,451	13,248	7,042	1,921	239	15	1
First Child	13,732	28	2,576	5,225	4,202	1,382	290	27	2	-
Second Child	12,511	1	495	3,832	5,199	2,441	503	38	2	-
Third Child	6,561	-	64	1,137	2,801	1,984	529	46	2	-
Fourth Child	2,167	-	6	208	794	791	325	43	-	-
Fifth Child	679	-	-	30	182	301	136	29	1	-
Sixth Child	231	-	-	10	42	97	64	17	1	-
Seventh Child	95	-	-	-	14	31	33	11	4	-
Eighth Child	46	-	-	-	5	9	20	10	2	-
Ninth Child	17	-	-	-	1	3	8	4	1	-
Tenth Child or More	27	-	-	-	-	3	10	14	-	-
Not Stated	26	-	5	9	8	-	1	-	-	1
Nonwhite	1,774	18	314	567	506	247	100	20	2	-
First Child	672	18	221	219	153	48	12	1	-	-
Second Child	521	-	66	197	150	87	19	2	-	-
Third Child	312	-	22	104	112	54	16	4	-	-
Fourth Child	137	-	4	34	48	30	19	2	-	-
Fifth Child	68	-	1	6	29	11	20	1	-	-
Sixth Child	32	-	-	5	11	8	6	2	-	-
Seventh Child	15	-	-	1	1	6	2	3	-	-
Eighth Child	7	-	-	-	-	-	1	4	-	-
Ninth Child	5	-	-	-	-	1	1	-	1	-
Tenth Child or More	4	-	-	-	-	2	-	1	1	-
Not Stated	1	-	-	1	-	-	-	-	-	-
Birth Weight										
1000 Grams or Less	167	1	27	53	38	31	15	1	1	-
1001 to 1500 Grams	166	-	23	49	50	32	12	-	-	-
1501 to 2000 Grams	383	1	51	116	126	66	15	8	-	-
2001 to 2500 Grams	1,231	6	141	377	385	241	70	11	-	-
2501 to 3000 Grams	5,070	11	606	1,644	1,706	803	260	37	1	-
3001 to 3500 Grams	13,069	19	1,305	4,000	4,754	2,297	610	76	8	-
3501 to 4000 Grams	12,555	8	1,001	3,452	4,749	2,593	666	84	2	-
4001 to 4500 Grams	4,299	-	266	1,109	1,617	978	297	29	3	-
4501 Grams and Over	912	1	38	213	328	244	75	13	-	-
Weight Not Stated	14	-	2	5	1	4	1	-	-	1
Plural Births *										
Twins (Individuals)	774	2	54	192	286	177	56	7	-	-
Triplets (Individuals)	19	-	-	6	13	-	-	-	-	-
Quadruplets (Individuals)	-	-	-	-	-	-	-	-	-	-

* Fetal Deaths not included in count.
Twins 16 Triplets 2 Quadruplets 0

Table 8

LIVE BIRTHS BY LIVE BIRTH ORDER, PERCENT DISTRIBUTION, BY YEAR
1983 - 1987 RESIDENT DATA

Live Birth Order	1987		1986		1985		1984		1983	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total	37,866	100.0	38,748	100.0	41,182	100.0	42,360	100.0	43,247	100.0
First Child	14,404	38.0	14,716	38.0	15,787	38.3	16,461	38.9	16,939	39.2
Second Child	13,032	34.4	13,579	35.0	14,429	35.0	14,864	35.1	14,963	34.6
Third Child	6,873	18.2	6,891	17.8	7,278	17.7	7,196	17.0	7,371	17.0
Fourth Child	2,304	6.1	2,365	6.1	2,401	5.8	2,526	6.0	2,527	5.8
Fifth Child	747	2.0	728	1.9	749	1.8	750	1.8	814	1.9
Sixth Child	263	0.7	238	0.6	249	0.6	261	0.6	297	0.7
Seventh Child	110	0.3	100	0.3	111	0.3	122	0.3	118	0.3
Eighth Child	53	0.1	43	0.1	44	0.1	58	0.1	59	0.1
Ninth Child	22	0.1	30	0.1	25	0.1	26	0.1	32	0.1
Tenth Child or More	31	0.1	33	0.1	48	0.1	29	0.1	41	0.1
Not Stated	27	0.1	25	0.1	61	0.2	67	0.2	86	0.2

Table 9

FIRST LIVE BIRTH ORDER BY AGE OF MOTHER, PERCENT DISTRIBUTION, BY YEAR
1983 - 1987 RESIDENT DATA

Age of Mother	1987		1986		1985		1984		1983	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total	14,404	100.0	14,716	100.0	15,787	100.0	16,461	100.0	16,939	100.0
Under 15	46	0.3	36	0.2	51	0.3	34	0.2	28	0.2
15 - 19	2,797	19.4	2,812	19.1	3,080	19.5	3,219	19.6	3,434	20.3
20 - 24	5,444	37.8	5,917	40.2	6,583	41.7	7,090	43.1	7,352	43.4
25 - 29	4,355	30.2	4,347	29.5	4,454	28.2	4,484	27.2	4,665	27.5
30 - 34	1,430	9.9	1,320	9.0	1,371	8.7	1,360	8.3	1,254	7.4
35 - 39	302	2.1	257	1.7	226	1.4	250	1.5	184	1.1
40 - 44	28	0.2	27	0.2	17	0.1	22	0.1	21	0.1
45 and Over	2	0.0	-	-	-	-	1	0.0	1	0.0
Not Stated	-	-	-	-	5	0.0	1	0.0	-	-

Table 10

SECOND LIVE BIRTH ORDER BY AGE OF MOTHER, PERCENT DISTRIBUTION, BY YEAR
1983 - 1987 RESIDENT DATA

Age of Mother	1987		1986		1985		1984		1983	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total	13,032	100.0	13,579	100.0	14,429	100.0	14,864	100.0	14,963	100.0
Under 15	1	0.0	-	-	2	0.0	-	-	2	0.0
15 - 19	561	4.3	637	4.7	625	4.3	647	4.4	716	4.8
20 - 24	4,029	30.9	4,261	31.4	4,778	33.1	5,211	35.1	5,434	36.3
25 - 29	5,349	41.0	5,558	40.9	5,884	40.8	6,009	40.4	6,021	40.2
30 - 34	2,528	19.4	2,559	18.8	2,648	18.4	2,564	17.2	2,391	16.0
35 - 39	522	4.0	528	3.9	448	3.1	406	2.7	369	2.5
40 - 44	40	0.3	36	0.3	42	0.3	26	0.2	30	0.2
45 and Over	2	0.0	-	-	1	0.0	-	-	-	-
Not Stated	-	-	-	-	1	0.0	1	0.0	-	-

Table 11

IN WEDLOCK AND OUT OF WEDLOCK LIVE BIRTHS, BY AGE AND COLOR OF MOTHER
1987 RESIDENT DATA

Age	Total Live Births						In Wedlock Live Births						Out of Wedlock Live Births					
	Total		White		Nonwhite		Total		White		Nonwhite		Total		White		Nonwhite	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total	37,866	100.0	36,389	96.1	1,477	3.9	31,724	100.0	31,045	97.9	679	2.1	6,142	100.0	5,344	87.0	798	13.0
-15	47	100.0	31	66.0	16	34.0	3	100.0	3	100.0	-	-	44	100.0	28	63.6	16	36.4
15	138	100.0	118	85.5	20	14.5	11	100.0	9	81.8	2	18.2	127	100.0	109	85.8	18	14.2
16	343	100.0	294	85.7	49	14.3	60	100.0	59	98.3	1	1.7	283	100.0	235	83.0	48	17.0
17	666	100.0	608	91.3	58	8.7	157	100.0	154	98.1	3	1.9	509	100.0	454	89.2	55	10.8
18	966	100.0	902	93.4	64	6.6	344	100.0	340	98.8	4	1.2	622	100.0	562	90.4	60	9.6
19	1,347	100.0	1,259	93.5	88	6.5	695	100.0	676	97.3	19	2.7	652	100.0	583	89.4	69	10.6
15-19	3,460	100.0	3,181	91.9	279	8.1	1,267	100.0	1,238	97.7	29	2.3	2,193	100.0	1,943	88.6	250	11.4
20	1,610	100.0	1,509	93.7	101	6.3	983	100.0	962	97.9	21	2.1	627	100.0	547	87.2	80	12.8
21	1,963	100.0	1,870	95.3	93	4.7	1,403	100.0	1,380	98.4	23	1.6	560	100.0	490	87.5	70	12.5
22	2,176	100.0	2,071	95.2	105	4.8	1,720	100.0	1,679	97.6	41	2.4	456	100.0	392	86.0	64	14.0
23	2,497	100.0	2,411	96.6	86	3.4	2,144	100.0	2,106	98.2	38	1.8	353	100.0	305	86.4	48	13.6
24	2,772	100.0	2,692	97.1	80	2.9	2,483	100.0	2,435	98.1	48	1.9	289	100.0	257	88.9	32	11.1
20-24	11,018	100.0	10,553	95.8	465	4.2	8,733	100.0	8,562	98.0	171	2.0	2,285	100.0	1,991	87.1	294	12.9
25	2,879	100.0	2,794	97.0	85	3.0	2,606	100.0	2,561	98.3	45	1.7	273	100.0	233	85.3	40	14.7
26	2,989	100.0	2,888	96.6	101	3.4	2,746	100.0	2,688	97.9	58	2.1	243	100.0	200	82.3	43	17.7
27	2,871	100.0	2,794	97.3	77	2.7	2,664	100.0	2,607	97.9	57	2.1	207	100.0	187	90.3	20	9.7
28	2,653	100.0	2,583	97.4	70	2.6	2,464	100.0	2,423	98.3	41	1.7	189	100.0	160	84.7	29	15.3
29	2,362	100.0	2,286	96.8	76	3.2	2,208	100.0	2,151	97.4	57	2.6	154	100.0	135	87.7	19	12.3
25-29	13,754	100.0	13,345	97.0	409	3.0	12,688	100.0	12,430	98.0	258	2.0	1,066	100.0	915	85.8	151	14.2
30	2,085	100.0	2,022	97.0	63	3.0	1,971	100.0	1,927	97.8	44	2.2	114	100.0	95	83.3	19	16.7
31	1,722	100.0	1,687	98.0	35	2.0	1,633	100.0	1,605	98.3	28	1.7	89	100.0	82	92.1	7	7.9
32	1,438	100.0	1,387	96.5	51	3.5	1,358	100.0	1,320	97.2	38	2.8	80	100.0	67	83.8	13	16.3
33	1,167	100.0	1,143	97.9	24	2.1	1,108	100.0	1,091	98.5	17	1.5	59	100.0	52	88.1	7	11.9
34	877	100.0	844	96.2	33	3.8	820	100.0	802	97.8	18	2.2	57	100.0	42	73.7	15	26.3
30-34	7,289	100.0	7,083	97.2	206	2.8	6,890	100.0	6,745	97.9	145	2.1	399	100.0	338	84.7	61	15.3
35	719	100.0	699	97.2	20	2.8	687	100.0	670	97.5	17	2.5	32	100.0	29	90.6	3	9.4
36	504	100.0	476	94.4	28	5.6	474	100.0	455	96.0	19	4.0	30	100.0	21	70.0	9	30.0
37	361	100.0	347	96.1	14	3.9	338	100.0	325	97.3	9	2.7	27	100.0	22	81.5	5	18.5
38	267	100.0	254	95.1	13	4.9	242	100.0	231	95.5	11	4.5	25	100.0	23	92.0	2	8.0
39	170	100.0	164	96.5	6	3.5	159	100.0	154	96.9	5	3.1	11	100.0	10	90.9	1	9.1
35-39	2,021	100.0	1,940	96.0	81	4.0	1,896	100.0	1,835	96.8	61	3.2	125	100.0	105	84.0	20	16.0
40	122	100.0	117	95.9	5	4.1	109	100.0	106	97.2	3	2.8	13	100.0	11	84.6	2	15.4
41	64	100.0	57	89.1	7	10.9	55	100.0	51	92.7	4	7.3	9	100.0	6	66.7	3	33.3
42	28	100.0	25	89.3	3	10.7	26	100.0	24	92.3	2	7.7	2	100.0	1	50.0	1	50.0
43	29	100.0	26	89.7	3	10.3	27	100.0	24	88.9	3	11.1	2	100.0	2	100.0	-	0.0
44	16	100.0	15	93.8	1	6.3	15	100.0	14	93.3	1	6.7	1	100.0	1	100.0	-	0.0
40-44	259	100.0	240	92.7	19	7.3	232	100.0	219	94.4	13	5.6	27	100.0	21	77.8	6	22.2
45+	17	100.0	15	88.2	2	11.8	15	100.0	13	86.7	2	13.3	2	100.0	2	100.0	-	0.0
N.S.	1	100.0	1	100.0	-	-	-	-	-	-	-	-	1	100.0	1	100.0	-	0.0

Table 12

OUT OF WEDLOCK LIVE BIRTHS BY YEAR BY AGE OF MOTHER
1950-1987 RESIDENT DATA

Year	Total	Under 15	15-19	20-24	25-29	30-34	35-39	40-44	45-49	N.S.
1987	6,142	44	2,193	2,285	1,066	399	125	27	2	1
1986	5,811	34	2,101	2,224	962	374	101	15	-	-
1985	5,585	54	2,037	2,180	908	266	114	20	3	3
1984	5,315	34	2,014	2,035	843	294	78	15	-	2
1983	5,168	27	2,064	1,943	754	278	85	16	1	-
1982	5,062	44	2,087	1,937	654	245	75	16	-	4
1981	4,938	39	2,221	1,711	702	194	59	9	1	2
1980	4,895	47	2,227	1,719	609	220	49	17	2	5
1979	4,397	45	2,042	1,514	529	191	59	16	-	1
1978	4,116	53	2,044	1,321	466	162	63	7	-	-
1977	3,950	56	1,996	1,291	407	143	42	14	-	1
1976	3,437	48	1,849	983	368	131	40	15	2	1
1975	3,343	56	1,787	981	334	128	43	13	-	1
1974	2,959	56	1,613	842	296	92	48	12	-	-
1973	3,124	53	1,644	945	288	125	49	18	2	-
1972	3,146	60	1,657	978	283	110	38	17	2	1
1971	3,273	34	1,646	1,103	277	142	48	21	1	1
1970	3,495	47	1,724	1,220	292	129	62	21	-	-
1969	3,065	29	1,403	1,149	307	98	56	19	4	-
1968	2,960	35	1,354	1,089	256	119	72	34	-	1
1967	2,533	32	1,184	872	252	107	66	19	1	-
1966	2,423	25	1,151	796	231	126	71	20	1	2
1965	2,224	28	912	743	301	131	75	29	4	1
1964	2,001	22	789	704	261	109	79	27	1	9
1963	1,777	34	689	634	215	118	71	12	3	1
1962	1,637	23	642	579	188	119	67	16	2	1
1961	1,672	20	670	579	210	112	53	26	1	1
1960	1,476	25	626	492	168	93	49	17	3	3
1959	1,453	24	612	487	177	89	52	8	2	2
1958	1,305	22	556	396	163	95	47	21	2	3
1957	1,182	18	506	357	143	81	51	25	1	-
1956	1,161	22	471	370	159	69	48	21	-	1
1955	1,208	22	512	368	161	81	49	14	1	-
1954	1,098	20	441	356	142	82	41	15	-	1
1953	1,043	---	423a	349	143	72	55b	---	---	1
1952	1,037	17	394	333	148	67	69	7	-	2
1951	1,062	11	450	344	136	67	43	11	-	-
1950	1,065	12	457	360	136	57	35	8	-	-

a - Under 20 Years of Age
b - 35 Years and Over

Table 13

IN WEDLOCK LIVE BIRTHS BY AGE OF MOTHER, PERCENT DISTRIBUTION, BY YEAR
1983 - 1987 RESIDENT DATA

Age of Mother	1987		1986		1985		1984		1983	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total	31,724	100.0	32,937	100.0	35,597	100.0	37,045	100.0	38,079	100.0
Under 15	3	0.0	2	0.0	-	-	-	-	1	0.0
15 - 19	1,267	4.0	1,430	4.3	1,744	4.9	1,945	5.3	2,190	5.8
20 - 24	8,733	27.5	9,638	29.3	10,989	30.9	12,045	32.5	12,925	33.9
25 - 29	12,688	40.0	12,986	39.4	13,791	38.7	14,046	37.9	14,340	37.7
30 - 34	6,890	21.7	6,821	20.7	7,103	20.0	7,079	19.1	6,776	17.8
35 - 39	1,896	6.0	1,817	5.5	1,728	4.9	1,714	4.6	1,595	4.2
40 - 44	232	0.7	236	0.7	233	0.6	208	0.6	239	0.6
45 and Over	15	0.1	7	0.0	5	0.0	8	0.0	11	0.0
Not Stated	-	-	-	-	4	0.0	-	-	-	-

Table 14

OUT OF WEDLOCK LIVE BIRTHS BY AGE OF MOTHER, PERCENT DISTRIBUTION, BY YEAR
1983 - 1987 RESIDENT DATA

Age of Mother	1987		1986		1985		1984		1983	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total	6,142	100.0	5,811	100.0	5,585	100.0	5,315	100.0	5,168	100.0
Under 15	44	0.7	34	0.6	54	1.0	34	0.6	27	0.5
15 - 19	2,193	35.7	2,101	36.2	2,037	36.5	2,014	37.9	2,064	39.9
20 - 24	2,285	37.2	2,224	38.3	2,180	39.0	2,035	38.3	1,943	37.6
25 - 29	1,066	17.4	962	16.6	908	16.3	843	15.9	754	14.6
30 - 34	399	6.5	374	6.4	266	4.8	294	5.5	278	5.4
35 - 39	125	2.0	101	1.7	114	2.0	78	1.5	85	1.6
40 - 44	27	0.4	15	0.3	20	0.4	15	0.3	16	0.3
45 and Over	2	0.0	-	-	3	0.1	-	-	1	0.0
Not Stated	1	0.0	-	-	3	0.1	2	0.0	-	-

Table 15

LIVE BIRTHS BY TEENAGE MOTHERS, PERCENT DISTRIBUTION, BY YEAR
1983 - 1987 RESIDENT DATA

Age of Mother	1987		1986		1985		1984		1983	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total Live Births	37,866	100.0	38,748	100.0	41,182	100.0	42,360	100.0	43,247	100.0
19 and Under	3,507	9.3	3,567	9.2	3,835	9.3	3,993	9.4	4,284	9.9
18 and Under	2,160	5.7	2,127	5.5	2,303	5.6	2,369	5.6	2,531	5.9
10 and Under	-	-	-	-	-	-	-	-	-	-
11	-	-	-	-	-	-	-	-	-	-
12	1	0.0	-	-	1	0.0	-	-	-	-
13	9	0.0	2	0.0	6	0.0	8	0.0	5	0.0
14	37	0.1	34	0.1	47	0.1	26	0.1	25	0.1
15	138	0.4	137	0.4	132	0.3	135	0.3	139	0.3
16	343	0.9	342	0.9	361	0.9	389	0.9	400	0.9
17	666	1.8	652	1.7	702	1.7	690	1.6	759	1.8
18	966	2.6	960	2.5	1,054	2.6	1,121	2.6	1,203	2.8
19	1,347	3.6	1,440	3.7	1,532	3.7	1,624	3.8	1,753	4.1

TABLE 16

SELECTED CARDIOVASCULAR DISEASE DEATHS AS PERCENTS OF TOTAL DEATHS, BY YEAR
1977 - 1987 RESIDENT DATA

Year	Major Cardiovascular Diseases		Diseases of Heart		Hypertension		Cerebrovascular Diseases		Arteriosclerosis		Other Diseases of Arteries, Arterioles, and Capillaries	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
1987	13,542	49.8	10,390	38.2	114	0.4	2,181	8.0	532	2.0	325	1.2
1986	13,511	50.0	10,323	38.2	97	0.4	2,227	8.2	509	1.9	355	1.3
1985	13,954	50.2	10,672	38.4	131	0.5	2,304	8.3	521	1.9	324	1.2
1984	13,961	51.8	10,568	39.2	143	0.5	2,407	8.9	510	1.9	333	1.2
1983	14,369	52.2	11,034	40.1	115	0.4	2,329	8.5	580	2.1	311	1.1
1982	14,225	51.8	10,805	40.2	121	0.5	2,421	9.0	559	2.1	317	1.2
1981	14,235	52.9	10,588	39.3	118	0.4	2,624	9.7	559	2.1	346	1.3
1980	14,477	53.4	10,750	39.7	127	0.5	2,690	9.9	605	2.2	305	1.1
1979	14,530	54.2	10,736	40.0	109	0.4	2,806	10.5	575	2.1	304	1.1
1978	14,958	54.6	11,044	40.3	95	0.3	2,844	10.4	550	2.0	425	1.6
1977	14,678	54.9	10,680	39.9	95	0.4	2,917	10.9	563	2.1	423	1.6

Major Cardiovascular Diseases is the total of: Disease of Heart; Hypertension; Cerebrovascular Diseases; Arteriosclerosis; and Other Diseases of Arteries, Arterioles, and Capillaries

Table 17

SELECTED CAUSES OF DEATH BY YEAR
1977 - 1987 RESIDENT DATA

Year	Heart Disease		Cancer		Cerebrovascular Disease		Accidents		Pneumonia and Influenza	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
1987	10,390	366.6	5,904	208.3	2,181	77.0	1,036	36.6	1,003	35.4
1986	10,323	362.1	5,850	205.2	2,227	78.1	1,037	36.4	1,087	38.1
1985	10,672	370.0	6,119	212.2	2,304	79.9	1,101	38.2	1,161	40.3
1984	10,568	364.0	5,829	200.8	2,407	82.9	1,009	34.8	1,005	34.6
1983	11,034	379.8	5,975	205.7	2,329	80.2	1,108	38.1	943	32.5
1982	10,805	370.8	5,775	198.2	2,421	83.2	1,110	38.1	821	28.2
1981	10,588	363.1	5,690	195.1	2,624	90.0	1,283	44.0	1,009	34.6
1980	10,750	368.9	5,579	191.5	2,690	92.3	1,331	45.7	968	33.2
1979	10,736	369.9	5,632	194.0	2,806	96.7	1,371	47.2	751	25.9
1978	11,044	380.0	5,448	187.5	2,844	97.9	1,383	47.6	1,007	34.7
1977	10,680	369.8	5,316	184.8	2,917	101.0	1,317	45.6	824	28.5

Rates per 100,000 population.

Table 18

DEATHS BY COLOR AND AGE, BY SEX
1987 RESIDENT DATA

Age	Total		Male		Female	
	Number	Percent	Number	Percent	Number	Percent
Total	27,213	100.0	13,810	100.0	13,403	100.0
Under 1	343	1.3	183	1.3	160	1.2
1 - 4	63	0.2	31	0.2	32	0.2
0 - 4	(406)	(1.5)	(214)	(1.5)	(192)	(1.4)
5 - 9	42	0.2	24	0.2	18	0.1
10 - 14	44	0.2	28	0.2	16	0.1
15 - 19	168	0.6	119	0.9	49	0.4
20 - 24	182	0.7	134	1.0	48	0.4
25 - 29	215	0.8	162	1.2	53	0.4
30 - 34	184	0.7	129	0.9	55	0.4
35 - 39	249	0.9	160	1.2	89	0.7
40 - 44	292	1.1	178	1.3	114	0.9
45 - 49	394	1.4	240	1.7	154	1.1
50 - 54	666	2.4	413	3.0	253	1.9
55 - 59	1,083	4.0	705	5.1	378	2.8
60 - 64	1,725	6.3	1,045	7.6	680	5.1
65 - 69	2,406	8.8	1,474	10.7	932	7.0
70 - 74	3,215	11.8	1,953	14.1	1,262	9.4
75 - 79	3,893	14.3	2,214	16.0	1,679	12.5
80 - 84	4,152	15.3	2,010	14.6	2,142	16.0
85 - 89	3,784	13.9	1,472	10.7	2,312	17.2
90 - 94	2,789	10.2	834	6.0	1,955	14.6
95 - 99	1,118	4.1	257	1.9	861	6.4
100 Plus	205	0.8	44	0.3	161	1.2
Not Stated	1	0.0	1	0.0	-	-
White	26,846	100.0	13,616	100.0	13,230	100.0
Under 1	317	1.2	170	1.2	147	1.1
1 - 4	62	0.2	31	0.2	31	0.2
0 - 4	(379)	(1.4)	(201)	(1.4)	(178)	(1.3)
5 - 9	40	0.1	23	0.2	17	0.1
10 - 14	39	0.1	24	0.2	15	0.1
15 - 19	160	0.6	112	0.8	48	0.4
20 - 24	174	0.6	132	1.0	42	0.3
25 - 29	209	0.8	159	1.2	50	0.4
30 - 34	171	0.6	120	0.9	51	0.4
35 - 39	243	0.9	154	1.1	89	0.7
40 - 44	279	1.0	171	1.3	108	0.8
45 - 49	384	1.4	235	1.7	149	1.1
50 - 54	643	2.4	396	2.9	247	1.9
55 - 59	1,055	3.9	689	5.1	366	2.8
60 - 64	1,694	6.3	1,028	7.5	666	5.0
65 - 69	2,368	8.8	1,454	10.7	914	6.9
70 - 74	3,171	11.8	1,930	14.2	1,241	9.4
75 - 79	3,866	14.4	2,199	16.2	1,667	12.6
80 - 84	4,123	15.4	1,997	14.7	2,126	16.1
85 - 89	3,760	14.0	1,463	10.7	2,297	17.4
90 - 94	2,776	10.3	828	6.1	1,948	14.7
95 - 99	1,109	4.1	256	1.9	853	6.4
100 Plus	202	0.8	44	0.3	158	1.2
Not Stated	1	0.0	1	0.0	-	-
Nonwhite	367	100.0	194	100.0	173	100.0
Under 1	26	7.1	13	6.7	13	7.5
1 - 4	1	0.3	-	-	1	0.6
0 - 4	(27)	(7.4)	(13)	(6.7)	(14)	(8.1)
5 - 9	2	0.5	1	0.5	1	0.6
10 - 14	5	1.4	4	2.1	1	0.6
15 - 19	8	2.2	7	3.6	1	0.6
20 - 24	8	2.2	2	1.0	6	3.5
25 - 29	6	1.6	3	1.5	3	1.7
30 - 34	13	3.5	9	4.6	4	2.3
35 - 39	6	1.6	6	3.1	-	-
40 - 44	13	3.5	7	3.6	6	3.5
45 - 49	10	2.7	5	2.6	5	2.9
50 - 54	23	6.3	17	8.8	6	3.5
55 - 59	28	7.6	16	8.2	12	6.9
60 - 64	31	8.4	17	8.8	14	8.1
65 - 69	38	10.4	20	10.3	18	10.4
70 - 74	44	12.0	23	11.9	21	12.1
75 - 79	27	7.4	15	7.7	12	6.9
80 - 84	29	7.9	13	6.7	16	9.2
85 - 89	24	6.5	9	4.6	15	8.7
90 - 94	13	3.5	6	3.1	7	4.0
95 - 99	9	2.5	1	0.5	8	4.6
100 Plus	3	0.8	-	-	3	1.7
Not Stated	-	-	-	-	-	-

Table 19

LEADING CAUSES OF DEATH BY SELECTED AGE GROUPS
1987 RESIDENT DATA

Age	Cause of Death	Total	Number	Percent
Under 1		343		
	Certain Conditions Originating in the Perinatal Period		148	43.1
	Congenital Anomalies		81	23.6
	Sudden Infant Death Syndrome		67	19.5
	Diseases of the Respiratory System		8	2.3
	Infective and Parasitic Diseases		8	2.3
1 - 4		63		
	Accidents		23	36.5
	Congenital Anomalies		11	17.5
	Malignant Neoplasms		5	7.9
	Diseases of the Nervous System and Sense Organs		4	6.3
	Diseases of the Respiratory System		4	6.3
5 - 14		86		
	Accidents		35	40.7
	Malignant Neoplasms		13	15.1
	Diseases of the Nervous System and Sense Organs		9	10.5
	Congenital Anomalies		8	9.3
	Suicides		6	7.0
15 - 24		350		
	Accidents		195	55.7
	Suicides		57	16.3
	Malignant Neoplasms		19	5.4
	Diseases of the Circulatory System		15	4.3
	Homicides		12	3.4
25 - 44		940		
	Accidents		234	24.5
	Malignant Neoplasms		181	19.3
	Suicides		150	16.0
	Heart Disease		123	13.1
	Diseases of the Digestive System		34	3.6
45 - 54		1,060		
	Malignant Neoplasms		378	35.7
	Heart Disease		324	30.6
	Accidents		70	6.6
	Diseases of the Digestive System		52	4.9
	Diseases of the Respiratory System		49	4.6
55 - 64		2,808		
	Malignant Neoplasms		1,074	38.2
	Heart Disease		942	33.5
	Diseases of the Respiratory System		172	6.1
	Disease of the Digestive System		106	3.8
	Cerebrovascular Disease		95	3.4
65 - 84		13,666		
	Heart Disease		5,425	39.7
	Malignant Neoplasms		3,412	25.0
	Diseases of the Respiratory System		1,311	9.6
	Cerebrovascular Disease		1,058	7.7
	Diseases of the Digestive System		422	3.1
85 and Over		7,896		
	Heart Disease		3,555	45.0
	Cerebrovascular Disease		960	12.2
	Malignant Neoplasms		821	10.4
	Diseases of the Respiratory System		808	10.2
	Diseases of the Arteries, Arterioles, and Capillaries		431	5.5

Table 20

15 LEADING CAUSES OF DEATH BY NUMBER AND PERCENT OF TOTAL DEATHS, BY MALE AND FEMALE
1987 RESIDENT DATA

Cause of Death	Total		Male		Female	
	Number	Percent	Number	Percent	Number	Percent
Total	27,213	100.0	13,810	100.0	13,403	100.0
Diseases of the Heart	10,390	38.2	5,196	37.6	5,194	38.8
Malignant Neoplasms	5,904	21.7	3,166	22.9	2,738	20.4
Cerebrovascular Diseases	2,181	8.0	839	6.1	1,342	10.0
Pneumonia and Influenza	1,071	3.9	696	5.0	375	2.8
All Accidents and Adverse Effects	1,036	3.8	676	4.9	360	2.7
General Arteriosclerosis	1,003	3.7	475	3.4	528	3.9
Diabetes Mellitus	532	2.0	195	1.4	337	2.5
Suicides	442	1.6	176	1.3	266	2.0
Other Diseases of Arteries, Arterioles, and Capillaries	398	1.5	323	2.3	75	0.6
Bronchitis, Emphysema, and Asthma	325	1.2	196	1.4	129	1.0
All Infective and Parasitic Diseases	320	1.2	173	1.3	147	1.1
Chronic Liver Disease and Cirrhosis	206	0.8	138	1.0	68	0.5
Nephritis, Nephrotic Syndrome, and Nephrosis	206	0.8	82	0.6	124	0.9
Certain Conditions Originating in the Perinatal Period	188	0.7	87	0.6	101	0.8
Congenital Anomalies	153	0.6	84	0.6	69	0.5
All Other Causes	2,858	10.5	1,308	9.5	1,550	11.6

Table 21

HEART DISEASE DEATHS BY AGE, BY SEX, PERCENT DISTRIBUTION
1987 RESIDENT DATA

Age	Total		Male		Female	
	Number	Percent	Number	Percent	Number	Percent
Total	10,390	100.0	5,196	100.0	5,194	100.0
Under 1	6	0.1	2	0.0	4	0.1
1 - 4	2	0.0	2	0.0	-	-
5 - 9	1	0.0	1	0.0	-	-
10 - 14	1	0.0	1	0.0	-	-
15 - 19	5	0.0	5	0.1	-	-
20 - 24	6	0.1	5	0.1	1	0.0
25 - 29	10	0.1	6	0.1	4	0.1
30 - 34	15	0.1	12	0.2	3	0.1
35 - 39	38	0.4	33	0.6	5	0.1
40 - 44	60	0.6	46	0.9	14	0.3
45 - 49	115	1.1	89	1.7	26	0.5
50 - 54	209	2.0	154	3.0	55	1.1
55 - 59	379	3.6	284	5.5	95	1.8
60 - 64	563	5.4	389	7.5	174	3.4
65 - 69	836	8.0	556	10.7	280	5.4
70 - 74	1,249	12.0	796	15.3	453	8.7
75 - 79	1,557	15.0	886	17.1	671	12.9
80 - 84	1,783	17.2	828	15.9	955	18.4
85 - 89	1,653	15.9	604	11.6	1,049	20.2
90 - 94	1,270	12.2	357	6.9	913	17.6
95 - 99	526	5.1	118	2.3	408	7.9
100 and Over	106	1.0	22	0.4	84	1.6
Not Stated	-	-	-	-	-	-

Table 22

MALIGNANT NEOPLASMS DEATHS BY AGE, BY SEX, PERCENT DISTRIBUTION
1987 RESIDENT DATA

Age	Total		Male		Female	
	Number	Percent	Number	Percent	Number	Percent
Total	5,904	100.0	3,166	100.0	2,738	100.0
Under 1	1	0.0	1	0.0	-	-
1 - 4	5	0.1	1	0.0	4	0.1
5 - 9	9	0.1	6	0.2	3	0.1
10 - 14	4	0.1	2	0.1	2	0.1
15 - 19	6	0.1	5	0.2	1	0.0
20 - 24	13	0.2	9	0.3	4	0.1
25 - 29	21	0.4	11	0.3	10	0.4
30 - 34	24	0.4	8	0.3	16	0.6
35 - 39	50	0.8	17	0.5	33	1.2
40 - 44	86	1.5	41	1.3	45	1.6
45 - 49	140	2.4	66	2.1	74	2.7
50 - 54	238	4.0	119	3.8	119	4.3
55 - 59	414	7.0	241	7.6	173	6.3
60 - 64	660	11.2	362	11.4	298	10.9
65 - 69	844	14.3	497	15.7	347	12.7
70 - 74	954	16.2	557	17.6	397	14.5
75 - 79	900	15.2	521	16.5	379	13.8
80 - 84	714	12.1	376	11.9	338	12.3
85 - 89	499	8.5	225	7.1	274	10.0
90 - 94	257	4.4	84	2.7	173	6.3
95 - 99	59	1.0	15	0.5	44	1.6
100 and Over	6	0.1	2	0.1	4	0.1
Not Stated	-	-	-	-	-	-

Table 23

MALE MALIGNANT NEOPLASMS DEATHS BY 10 LEADING SITES, PERCENT DISTRIBUTION, BY YEAR
1983 - 1987 RESIDENT DATA

	1987		1986		1985		1984		1983	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total	3,166	100.0	3,175	100.0	3,213	100.0	3,108	100.0	3,211	100.0
Trachea, Bronchus, and Lung	1,064	33.6	1,063	33.5	1,076	33.5	1,024	32.9	1,030	32.1
Prostate	427	13.5	389	12.3	402	12.5	352	11.3	392	12.2
Intestine, Including Duodenum	333	10.5	343	10.8	359	11.2	335	10.8	331	10.3
Urinary Organs	160	5.1	178	5.6	168	5.2	213	6.9	168	5.2
Pancreas	159	5.0	148	4.7	153	4.8	156	5.0	167	5.2
*Leukemia	123	3.9	114	3.6	144	4.5	109	3.5	137	4.3
Esophagus	84	2.7	57	1.8	71	2.2	69	2.2	71	2.2
Brain and Nervous System	80	2.5	83	2.6	89	2.8	71	2.3	101	3.1
Stomach	69	2.2	86	2.7	94	2.9	87	2.8	92	2.9
Skin	69	2.2	52	1.6	44	1.4	51	1.6	60	1.9
All Other Sites, Unspecified, Ill-Defined, and Secondary Sites	598	18.9	662	20.9	613	19.1	641	20.6	662	20.6

*Leukemia is included, although it is not a specific site

Table 24

FEMALE MALIGNANT NEOPLASMS DEATHS BY 10 LEADING SITES, PERCENT DISTRIBUTION, BY YEAR
1983 - 1987 RESIDENT DATA

	1987		1986		1985		1984		1983	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total	2,738	100.0	2,675	100.0	2,906	100.0	2,721	100.0	2,764	100.0
Breast	540	19.7	480	17.9	537	18.5	514	18.9	484	17.5
Trachea, Bronchus, and Lung	433	15.8	396	14.8	395	13.6	388	14.3	380	13.7
Intestine, Including Duodenum	398	14.5	407	15.2	451	15.5	400	14.7	436	15.8
Ovary and Uterine Adnexa	154	5.6	159	5.9	179	6.2	170	6.2	163	5.9
Pancreas	140	5.1	159	5.9	173	6.0	144	5.3	157	5.7
*Leukemia	119	4.3	88	3.3	121	4.2	107	3.9	102	3.7
Uterus	107	3.9	113	4.2	159	5.5	133	4.9	150	5.4
Urinary Organs	96	3.5	79	3.0	105	3.6	107	3.9	113	4.1
Brain and Nervous System	68	2.5	69	2.6	84	2.9	61	2.2	60	2.2
Rectum, Rectosigmoid Junction, and Anus	55	2.0	52	1.9	59	2.0	55	2.0	41	1.5
All Other Sites, Unspecified, Ill-Defined, and Secondary Sites	628	22.9	673	25.2	643	22.1	642	23.6	678	24.5

*Leukemia is included, although it is not a specific site

Table 25

CEREBROVASCULAR DISEASE DEATHS BY AGE, BY SEX, PERCENT DISTRIBUTION
1987 RESIDENT DATA

Age	Total		Male		Female	
	Number	Percent	Number	Percent	Number	Percent
Total	2,181	100.0	839	100.0	1,342	100.0
Under 1	1	0.0	1	0.1	-	-
1 - 4	-	-	-	-	-	-
5 - 9	-	-	-	-	-	-
10 - 14	-	-	-	-	-	-
15 - 19	-	-	-	-	-	-
20 - 24	1	0.0	1	0.1	-	-
25 - 29	3	0.1	1	0.1	2	0.1
30 - 34	10	0.5	5	0.6	5	0.4
35 - 39	6	0.3	2	0.2	4	0.3
40 - 44	10	0.5	4	0.5	6	0.4
45 - 49	12	0.6	5	0.6	7	0.5
50 - 54	25	1.1	15	1.8	10	0.7
55 - 59	29	1.3	22	2.6	7	0.5
60 - 64	66	3.0	29	3.5	37	2.8
65 - 69	120	5.5	63	7.5	57	4.2
70 - 74	199	9.1	105	12.5	94	7.0
75 - 79	302	13.8	164	19.5	138	10.3
80 - 84	437	20.0	173	20.6	264	19.7
85 - 89	454	20.8	133	15.9	321	23.9
90 - 94	351	16.1	88	10.5	263	19.6
95 - 99	136	6.2	23	2.7	113	8.4
100 and Over	19	0.9	5	0.6	14	1.0
Not Stated	-	-	-	-	-	-

Table 26

SUICIDE DEATHS BY AGE, BY SEX, PERCENT DISTRIBUTION
1987 RESIDENT DATA

Age	Total		Male		Female	
	Number	Percent	Number	Percent	Number	Percent
Total	398	100.0	323	100.0	75	100.0
10 - 14	6	1.5	3	1.0	3	4.0
15 - 19	22	5.5	19	5.9	3	4.0
20 - 24	35	8.8	29	9.0	6	8.0
25 - 29	47	11.8	40	12.4	7	9.3
30 - 34	33	8.3	29	9.0	4	5.3
35 - 39	38	9.5	29	9.0	9	12.0
40 - 44	32	8.0	24	7.4	8	10.7
45 - 49	14	3.5	9	2.8	5	6.7
50 - 54	16	4.0	14	4.3	2	2.7
55 - 59	25	6.3	21	6.5	4	5.3
60 - 64	34	8.5	25	7.7	9	12.0
65 - 69	26	6.5	19	5.9	7	9.3
70 - 74	23	5.8	18	5.6	5	6.7
75 - 79	25	6.3	24	7.4	1	1.3
80 - 84	14	3.5	13	4.0	1	1.3
85 - 89	6	1.5	5	1.5	1	1.3
90 - 94	2	0.5	2	0.6	-	-
95 - 99	-	-	-	-	-	-
100 and Over	-	-	-	-	-	-
Not Stated	-	-	-	-	-	-

Table 27

SUICIDE DEATHS BY AGE, BY METHOD (I.C.D. CODE), BY SEX
1987 RESIDENT DATA

Age	Method														
	Firearms and Explosives (E955)			Poisoning by Gases and Vapors (E951, E952)			Hanging, Strangulation, and Suffocation (E953)			Poisoning by Solids or Liquids (E950)			All Other Methods (E954, E956-959)		
	Total Number	Male Number	Female Number	Total Number	Male Number	Female Number	Total Number	Male Number	Female Number	Total Number	Male Number	Female Number	Total Number	Male Number	Female Number
Total	195	178	17	74	53	21	66	56	10	35	15	20	28	21	7
10 - 14	1	-	1	2	-	2	3	3	-	-	-	-	-	-	-
15 - 19	12	10	2	4	4	-	4	3	1	1	1	-	1	1	-
20 - 24	19	18	1	2	1	1	9	7	2	3	1	2	2	2	-
25 - 29	22	18	4	9	8	1	10	10	-	5	3	2	1	1	-
30 - 34	17	16	1	7	6	1	3	3	-	3	2	1	3	2	1
35 - 39	17	16	1	10	6	4	6	5	1	5	2	3	-	-	-
40 - 44	11	11	-	10	7	3	4	3	1	4	2	2	3	1	2
45 - 49	6	4	2	2	1	1	3	3	-	2	-	2	1	1	-
50 - 54	8	7	1	5	4	1	1	1	-	1	1	-	1	1	-
55 - 59	13	12	1	7	6	1	1	1	-	3	2	1	1	-	1
60 - 64	15	14	1	3	2	1	7	4	3	2	-	2	7	5	2
65 - 69	12	12	-	3	-	3	6	5	1	3	1	2	2	1	1
70 - 74	12	11	1	3	2	1	4	3	1	2	-	2	2	2	-
75 - 79	17	17	-	4	3	1	2	2	-	-	-	-	2	2	-
80 - 84	9	9	-	2	2	-	2	2	-	1	-	1	-	-	-
85 - 89	3	2	1	1	1	-	-	-	-	-	-	-	2	2	-
90 - 94	1	1	-	-	-	-	1	1	-	-	-	-	-	-	-
95 - 99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
100 and Over	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Not Stated	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

TABLE 28

TEENAGE SUICIDE DEATHS AS A PERCENT OF TOTAL SUICIDE DEATHS, BY YEAR
1977 - 1987 RESIDENT DATA

Year	Total		19 and under		15-19		10-14		5-9	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
1987	398	100.0	28	7.0	22	5.5	6	1.5	-	-
1986	366	100.0	40	10.9	37	10.1	3	0.8	-	-
1985	335	100.0	31	9.3	29	8.7	2	0.6	-	-
1984	346	100.0	31	9.0	28	8.1	3	0.9	-	-
1983	326	100.0	32	9.8	32	9.8	-	-	-	-
1982	308	100.0	30	9.7	28	9.1	2	0.6	-	-
1981	303	100.0	24	7.9	23	7.6	1	0.3	-	-
1980	321	100.0	21	6.5	17	5.3	4	1.2	-	-
1979	315	100.0	21	6.7	19	6.0	3	0.6	-	-
1978	343	100.0	27	7.9	24	7.0	2	0.6	1	0.3
1977	338	100.0	34	10.1	30	8.9	4	1.2	-	-

Table 29

ACCIDENTAL DEATHS BY TYPE OF ACCIDENT BY AGE
1987 OCCURRENCE DATA

Type of Accident	Total	0-4	5-14	15-24	25-44	45-64	65-74	75+	N.S.
Grand Total	1,029	31	34	191	236	152	104	280	1
Work Total	51	-	-	4	18	20	5	4	-
Agriculture	27	-	-	-	8	11	4	4	-
Mining, Quarrying, Oil and Gas Wells	2	-	-	-	1	1	-	-	-
Construction	6	-	-	1	3	2	-	-	-
Manufacturing	8	-	-	1	3	4	-	-	-
Transportation	3	-	-	-	2	1	-	-	-
Trade	2	-	-	2	-	-	-	-	-
Service	2	-	-	-	-	1	1	-	-
Government	1	-	-	-	1	-	-	-	-
Other and Unspecified Industry	-	-	-	-	-	-	-	-	-
Home Total	194	10	6	15	25	20	26	92	-
Poisonings (Gas Excepted)	12	1	-	2	7	-	-	2	-
Poisonings by Gases and Vapors	13	-	-	3	3	2	1	4	-
Falls	92	-	-	1	3	5	15	68	-
Fires	34	4	2	4	8	7	2	7	-
Drowning	3	1	-	-	1	-	-	1	-
Suffocation, Ingested Food or Object	4	1	-	1	1	1	-	-	-
Suffocation, Mechanical	5	1	1	1	1	1	-	-	-
Firearms	10	-	2	3	1	-	2	2	-
Other and Unspecified Home Accidents	21	2	1	-	-	4	6	8	-
Motor-Vehicle Total	503	14	19	149	149	77	39	55	1
Injury to Pedestrian	47	6	6	1	6	12	2	13	1
Injury to Pedal Cyclist	5	2	-	2	-	1	-	-	-
Injury to Rider of Animal or Occupant of Animal-Drawn Vehicle	-	-	-	-	-	-	-	-	-
Collision with Railroad Train	13	-	-	3	3	2	3	2	-
Collision with Other Motor Vehicle	230	3	5	62	64	38	30	28	-
Collision with Fixed Object	115	-	4	43	46	11	3	8	-
Noncollision	88	2	4	36	28	13	1	4	-
Other and Unspecified Accidents	5	1	-	2	2	-	-	-	-
PERSON INJURED *									
Driver of Motor Veh. Other than Motorcycle	272	-	-	89	93	41	23	26	-
Passenger in M. V. Other than Motorcycle	112	6	11	27	21	18	14	15	-
Motorcyclist	50	-	2	20	25	3	-	-	-
Passenger on Motorcycle	11	-	-	8	3	-	-	-	-
Public Non-Motor Vehicle Total	185	4	9	22	32	25	21	72	-
Railroad - Not with Motor Vehicle	5	-	1	3	-	1	-	-	-
Other Vehicle - Not with Motor Vehicle	4	-	-	2	1	1	-	-	-
Water Transport	6	-	-	-	5	1	-	-	-
Air Transport	11	1	-	-	4	6	-	-	-
Falls	58	-	-	1	-	5	7	45	-
Fires	4	-	-	-	-	1	1	2	-
Drowning	25	-	4	10	9	1	-	1	-
Firearms	1	-	-	-	1	-	-	-	-
Other and Unspecified Public Accidents	71	3	4	6	12	9	13	24	-
Accident Type Unknown and Late Effects	96	3	-	1	12	10	13	57	-

* Special totals - do not add into M.V. or Grand Totals.

Table 30

FETAL DEATHS BY AGE OF MOTHER, BY IN WEDLOCK AND OUT OF WEDLOCK
1987 RESIDENT DATA

Age	Total		In Wedlock		Out of Wedlock	
	Number	Percent	Number	Percent	Number	Percent
Total	264	100.0	202	100.0	62	100 0
Under 15	-	-	-	-	-	-
15	1	0.4	-	-	1	1.6
16	3	1.1	-	-	3	4.8
17	9	3.4	1	0.5	8	12.9
18	7	2.7	3	1.5	4	6.5
19	16	6.1	7	3.5	9	14.5
15-19	36	13.6	11	5.4	25	40.3
20	3	1.1	3	1.5	-	-
21	18	6.8	10	5.0	8	12.9
22	11	4.2	7	3.5	4	6.5
23	19	7.2	18	8.9	1	1.6
24	17	6.4	12	5.9	5	8.1
20-24	68	25.8	50	24.8	18	29.0
25	21	8.0	17	8.4	4	6.5
26	27	10.2	23	11.4	4	6.5
27	18	6.8	15	7.4	3	4.8
28	13	4.9	12	5.9	1	1.6
29	11	4.2	9	4.5	2	3.2
25-29	90	34.1	76	37.6	14	22.6
30	12	4.5	12	5.9	-	-
31	10	3.8	9	4.5	1	1.6
32	11	4.2	9	4.5	2	3.2
33	9	3.4	8	4.0	1	1.6
34	4	1.5	4	2.0	-	-
30-34	46	17.4	42	20.8	4	6.5
35	7	2.7	7	3.5	-	-
36	3	1.1	2	1.0	1	1.6
37	3	1.1	3	1.5	-	-
38	3	1.1	3	1.5	-	-
39	3	1.1	3	1.5	-	-
35-39	19	7.2	18	8.9	1	1.6
40	1	0.4	1	0.5	-	-
41	2	0.8	2	1.0	-	-
42	-	-	-	-	-	-
43	1	0.4	1	0.5	-	-
44	-	-	-	-	-	-
40-44	4	1.5	4	2.0	-	-
45 & Over	1	0.4	1	0.5	-	-
Not Stated	-	-	-	-	-	-

Table 11

FETAL DEATH BY CAUSE, BY COLOR
1987 RESIDENT DATA

Cause of Death	Total		White		Nonwhite	
	Number	Rate	Number	Rate	Number	Rate
All Causes	264	7.0	245	6.8	19	10.7
Maternal Conditions Which May be Unrelated to Present Pregnancy	12	0.3	12	0.3	-	-
Hypertensive Disorders	8		8		-	
Renal and Urinary Tract Diseases	-		-		-	
Infections	4		4		-	
Other Chronic Circulatory and Respiratory Diseases	-		-		-	
Injury	-		-		-	
Noxious Influences Transmitted Via Placenta	-		-		-	
Other & Unspecified Maternal Conditions Which May Be Unrelated to Present Pregnancy	-		-		-	
Maternal Complications of Pregnancy	27	0.7	23	0.6	4	2.3
Premature Rupture of Membranes	10		7		3	
Ectopic Pregnancy	-		-		-	
Multiple Pregnancy	4		3		1	
Termination of Pregnancy	4		4		-	
Other & Unspecified Maternal Complications of Pregnancy	9		9		-	
Complications of Placenta, Cord, and Membranes	90	2.4	85	2.4	5	2.8
Placenta Previa	1		1		-	
Other forms of Placental Separation and Hemorrhage	17		14		3	
Other Abnormalities of Placenta	24		24		-	
Placental Transfusion Syndromes	-		-		-	
Prolapsed Cord	1		1		-	
Other Compression of Umbilical Cord	30		30		-	
Other Conditions of Placenta, Cord, and Membranes	17		15		2	
Complications of Labor and Delivery	4	0.1	4	0.1	-	-
Breech Delivery and Extraction	1		1		-	
Other Malpresentation, Malposition, and Disproportion	1		1		-	
Forceps Delivery	-		-		-	
Cesarean Delivery	-		-		-	
Birth Trauma	-		-		-	
Other & Unspecified Complications of Labor and Delivery	2		2		-	
Congenital Anomalies	18	0.5	18	0.5	-	-
Central Nervous System	9		9		-	
Circulatory System	4		4		-	
Other & Unspecified Congenital Anomalies	5		5		-	
Total Conditions, Diseases, and Disorders	111	2.9	101	2.8	10	5.6
Immaturity	6		5		1	
Asphyxia and Anoxia	9		7		2	
Other Respiratory Conditions	1		1		-	
Infections Specific to Perinatal Period	2		2		-	
Hemorrhage	4		4		-	
Hemolytic Disease	2		2		-	
Other Jaundice	-		-		-	
Endocrine and Metabolic Disturbances	2		2		-	
Hematological Disorders	-		-		-	
Disorders of Digestive System	-		-		-	
Other & Ill-Defined Conditions, Diseases, and Disorders	85		78		7	
Other Causes Usually Classified Elsewhere	2	0.1	2	0.1	-	-

Color-Specific Rates per 1,000 Live Births

Table 32

INFANT DEATHS BY CAUSE, BY COLOR
1987 RESIDENT DATA

Cause of Death	Total		White		Nonwhite	
	Number	Rate	Number	Rate	Number	Rate
All Causes	343	9.1	317	8.8	26	14.7
Certain Intestinal Infections	1	0.0	1	0.0	-	-
Septicemia	5	0.1	5	0.1	-	-
Other Infective and Parasitic Diseases	2	0.1	1	0.0	1	0.6
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue	1	0.0	1	0.0	-	-
Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	1	0.0	1	0.0	-	-
Cystic Fibrosis	-	-	-	-	-	-
Diseases of the Blood and Blood-Forming Organs	1	0.0	-	-	1	0.6
Meningitis	1	0.0	1	0.0	-	-
Other Diseases of Nervous System and Sense Organs	4	0.1	3	0.1	1	0.6
Acute Upper Respiratory Infections	-	-	-	-	-	-
Bronchitis and Bronchiolitis	-	-	-	-	-	-
Influenza	-	-	-	-	-	-
Pneumonia	8	0.2	8	0.2	-	-
Postinflammatory Pulmonary Fibrosis	-	-	-	-	-	-
All Other Diseases of Respiratory System	-	-	-	-	-	-
Hernia of the Abdominal Cavity and Intestinal Obstruction Without Mention of Hernia	-	-	-	-	-	-
Other Diseases of Digestive System	1	0.0	1	0.0	-	-
Congenital Anomalies	81	2.1	77	2.1	4	2.3
Anencephalus and Similar Anomalies	9		9		-	
Spina Bifida	4		3		1	
Congenital Hydrocephalus	3		3		-	
Other Congenital Anomalies of Central Nervous System and Eye	4		4		-	
Congenital Anomalies of Heart	21		20		1	
Other Congenital Anomalies of Circulatory System	4		4		-	
Congenital Anomalies of Respiratory System	15		14		1	
Congenital Anomalies of Digestive System	1		-		1	
Congenital Anomalies of Genitourinary System	6		6		-	
Congenital Anomalies of Musculoskeletal System	4		4		-	
Down's Syndrome	-		-		-	
Other Chromosomal Anomalies	6		6		-	
Other and Unspecified Congenital Anomalies	4		4		-	
Certain Conditions Originating in the Perinatal Period	148	3.9	138	3.8	10	5.6
Newborn Affected by Maternal Conditions Which May Be Unrelated to Present Pregnancy	4		4		-	
Hypertensive Disorders	2		2		-	
Renal and Urinary Tract Diseases Infections	-		-		-	
Other Chronic Circulatory and Respiratory Diseases	-		-		-	
All Other Maternal Conditions Which May Be Unrelated to Present Pregnancy	2		2		-	
Newborn Affected by Maternal Complications of Pregnancy	17		16		1	
Newborn Affected by Complications of Placenta, Cord, and Membranes	8		8		-	
Newborn Affected by Other Complications of Labor and Delivery	2		2		-	
Slow Fetal Growth and Fetal Malnutrition	-		-		-	
Disorders Relating to Short Gestation and Unspecified Low Birthweight	27		23		4	
Disorders Relating to Long Gestation and High Birthweight	-		-		-	
Birth Trauma	1		-		1	
Intrauterine Hypoxia and Birth Asphyxia	4		4		-	
Fetal Distress in Liveborn Infant	1		1		-	
Birth Asphyxia	3		3		-	
Respiratory Distress Syndrome	21		21		-	
Other Respiratory Conditions of Newborn	39		35		4	
Infections Specific to the Perinatal Period	2		2		-	
Neonatal Hemorrage	4		4		-	
Hemolytic Disease of Newborn Due to Isoimmunization	-		-		-	
Other Perinatal Jaundice	-		-		-	
Syndrome of Infant of a Diabetic Mother and Neonatal Diabetes Mellitus	-		-		-	
Hemorrhagic Disease of Newborn	1		1		-	
All Other and Ill-Defined Condition Originating in the Perinatal Period	18		18		-	
Symptoms, Signs, and Ill-Defined Conditions	68	1.8	62	1.7	6	3.4
Accidents and Adverse Effects	7	0.2	5	0.1	2	1.1
Inhalation and Ingestion of Food or Other Object Causing Obstruction of Respiratory Tract or Suffocation	-		-		-	
Accidental Mechanical Suffocation	2		2		-	
Other Accidental Causes and Adverse Effects	5		3		2	
Homicide	3	0.1	3	0.1	-	-
All Other Causes	11	0.3	10	0.3	1	0.6

Color-Specific Rates per 1,000 Live Births.

Table 33

INFANT DEATHS BY CAUSE, SEX, AND COLOR, BY SUBDIVISION OF THE FIRST YEAR
1987 RESIDENT DATA

Cause	Sex	Under 1 Day			Under 1 Week			Under 1 Month*			Under 1 Year		
		Total	White	Nonwhite	Total	White	Nonwhite	Total	White	Nonwhite	Total	White	Nonwhite
Total	Total	128	121	7	177	166	11	208	196	12	343	317	26
	Male	69	63	6	95	87	8	108	99	9	183	170	13
	Female	59	58	1	82	79	3	100	97	3	160	147	13
Infectious and Parasitic Diseases	Total	1	1	-	2	2	-	2	2	-	8	7	1
	Male	-	-	-	1	1	-	1	1	-	3	3	-
	Female	1	1	-	1	1	-	1	1	-	5	4	1
Endocrine, Nutritional, and Metabolic Diseases	Total	1	1	-	1	1	-	2	2	-	2	2	-
	Male	-	-	-	-	-	-	-	-	-	-	-	-
	Female	1	1	-	1	1	-	2	2	-	2	2	-
Diseases of the Blood and Blood-forming Organs	Total	1	-	1	1	-	1	1	-	1	1	-	1
	Male	-	-	-	-	-	-	-	-	-	-	-	-
	Female	1	-	1	1	-	1	1	-	1	1	-	1
Diseases of the Nervous System and Sense Organs	Total	-	-	-	-	-	-	-	-	-	5	4	1
	Male	-	-	-	-	-	-	-	-	-	2	2	-
	Female	-	-	-	-	-	-	-	-	-	3	2	1
Diseases of the Circulatory System	Total	-	-	-	1	1	-	2	2	-	7	7	-
	Male	-	-	-	1	1	-	2	2	-	3	3	-
	Female	-	-	-	-	-	-	-	-	-	4	4	-
Diseases of the Respiratory System	Total	-	-	-	-	-	-	-	-	-	8	8	-
	Male	-	-	-	-	-	-	-	-	-	5	5	-
	Female	-	-	-	-	-	-	-	-	-	3	3	-
Diseases of the Digestive System	Total	-	-	-	-	-	-	-	-	-	1	1	-
	Male	-	-	-	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	1	1	-
Congenital Anomalies	Total	27	26	1	44	42	2	59	57	2	81	77	4
	Male	13	12	1	24	22	2	30	28	2	44	42	2
	Female	14	14	-	20	20	-	29	29	-	37	35	2
Certain Conditions Originating in the Perinatal Period	Total	95	90	5	124	116	8	134	125	9	148	138	10
	Male	55	50	5	68	62	6	72	65	7	82	75	7
	Female	40	40	-	56	54	2	62	60	2	66	63	3
Accidents, Poisonings, and Violence	Total	2	2	-	2	2	-	3	3	-	12	9	3
	Male	1	1	-	1	1	-	1	1	-	8	6	2
	Female	1	1	-	1	1	-	2	2	-	4	3	1
All Other Causes	Total	1	1	-	2	2	-	5	5	-	70	64	6
	Male	-	-	-	-	-	-	2	2	-	36	34	2
	Female	1	1	-	2	2	-	3	3	-	34	30	4

* Under 28 days.

Table 34

INFANT DEATHS BY YEAR, BY SUBDIVISION OF THE FIRST YEAR OF LIFE #
1960 - 1987 RESIDENT DATA

Year	Under 1 Day		Under 1 Week		Under 1 Month*		Under 1 Year	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
1987	128	3.4	49	1.3	31	0.8	135	3.6
1986	128	3.3	50	1.3	37	1.0	112	2.9
1985	140	3.4	61	1.5	41	1.0	147	3.6
1984	144	3.4	68	1.6	39	0.9	125	3.0
1983	131	3.0	76	1.8	36	0.8	142	3.3
1982	147	3.3	84	1.9	48	1.1	174	3.9
1981	150	3.3	105	2.3	41	0.9	160	3.5
1980	204	4.3	117	2.4	58	1.2	186	3.9
1979	172	3.7	109	2.3	58	1.2	157	3.4
1978	220	4.9	126	2.8	48	1.1	165	3.7
1977	199	4.4	160	3.6	72	1.6	125	2.8
1976	237	5.7	159	3.8	62	1.5	139	3.3
1975	199	4.8	164	4.0	71	1.7	122	2.9
1974	251	6.2	137	3.4	55	1.4	130	3.2
1973	276	7.1	142	3.6	55	1.4	147	3.8
1972	363	8.9	156	3.8	59	1.4	153	3.7
1971	380	8.4	182	4.0	58	1.3	171	3.8
1970	449	9.3	223	4.6	61	1.3	175	3.6
1969	426	9.0	201	4.2	79	1.7	188	4.0
1968	473	10.1	198	4.2	50	1.1	173	3.7
1967	434	9.2	223	4.7	70	1.5	181	3.8
1966	442	9.1	246	5.0	57	1.2	204	4.2
1965	488	9.6	244	4.8	53	1.0	263	5.2
1964	526	9.5	273	4.9	85	1.5	294	5.3
1963	531	9.2	275	4.8	81	1.4	302	5.2
1962	512	8.4	305	5.0	98	1.6	290	4.8
1961	575	9.1	310	4.9	101	1.6	318	5.0
1960	631	9.9	337	5.3	100	1.6	331	5.2

Subdivisions are mutually exclusive.
* Under 28 days.
Rates per 1,000 live births.

Table 35

MARRIAGES BY AGE OF GROOM AND BRIDE, PERCENT DISTRIBUTION, BY YEAR
1983 - 1987 OCCURRENCE DATA

Age	1987				1986				1985				1984				1983			
	Groom		Bride		Groom		Bride		Groom		Bride		Groom		Bride		Groom		Bride	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total	23,062	100.0	23,062	100.0	23,111	100.0	23,111	100.0	24,578	100.0	24,578	100.0	26,166	100.0	26,166	100.0	26,769	100.0	26,769	100.0
Under 15	-	-	-	-	-	-	1	0.0	-	-	-	-	-	-	-	-	-	-	-	-
15 - 19	1,121	4.9	2,874	12.5	1,112	5.0	3,219	13.8	1,419	5.9	3,797	15.4	1,724	6.5	4,521	17.1	1,894	7.1	4,944	18.5
20 - 24	8,110	35.2	9,111	39.5	8,579	36.8	9,562	40.9	9,299	37.8	10,096	41.1	10,215	38.8	10,838	41.1	10,542	39.2	11,093	41.4
25 - 29	5,834	25.3	4,916	21.3	5,821	25.0	4,749	20.2	6,451	24.6	4,841	19.5	6,330	24.0	4,977	18.9	6,286	23.5	4,817	18.0
30 - 34	3,055	13.2	2,464	10.7	3,026	13.0	2,315	9.9	3,019	12.3	2,309	9.4	3,086	11.7	2,449	9.3	3,152	11.8	2,351	8.8
35 - 39	1,806	7.8	1,416	6.2	1,750	7.5	1,461	6.3	1,781	7.2	1,419	5.8	1,821	6.9	1,323	5.0	1,671	6.2	1,331	5.0
40 - 44	1,085	4.7	825	3.6	998	4.3	737	3.2	1,014	4.1	766	3.1	1,011	3.9	802	3.0	1,041	3.9	786	2.9
45 - 49	641	2.8	490	2.1	587	2.6	470	2.0	650	2.6	461	1.9	676	2.6	496	1.9	687	2.6	455	1.7
50 and Over	1,408	6.1	965	4.1	1,168	5.9	855	3.7	1,164	5.5	921	3.8	1,460	5.5	979	3.7	1,532	5.7	990	3.7
Not Stated	-	-	1	0.0	-	-	2	0.0	5	0.0	6	0.0	-	-	1	0.0	4	0.0	2	0.0

Table 36

MARRIAGES BY AGE OF GROOM BY AGE OF BRIDE, PERCENT DISTRIBUTION
1987 OCCURRENCE DATA

Age of Groom	Age of Bride											
	Total		15 - 19			20 - 24			25 - 29			30 - 34		
	Number	Percent	Number	Percent		Number	Percent		Number	Percent		Number	Percent	
				Groom Base	Bride Base		Groom Base	Bride Base		Groom Base	Bride Base		Groom Base	Bride Base
Total	23,062		2,874		100.0	9,111		100.0	4,916		100.0	2,464		100.0
15 - 19	1,121	100.0	816	72.8	28.4	271	24.2	3.0	25	2.2	0.5	5	0.4	0.2
20 - 24	8,110	100.0	1,704	21.0	59.3	5,418	66.8	59.5	808	10.0	16.4	139	1.7	5.6
25 - 29	5,834	100.0	299	5.1	10.4	2,601	44.6	28.5	2,196	37.6	44.7	567	9.7	23.0
30 - 34	3,055	100.0	37	1.2	1.3	597	19.5	6.6	1,227	40.2	25.0	821	26.9	33.3
35 - 39	1,806	100.0	15	0.8	0.5	158	8.7	1.7	458	25.4	9.3	567	31.4	23.0
40 - 44	1,085	100.0	2	0.2	0.1	42	3.9	0.5	140	12.9	2.8	250	23.0	10.1
45 - 49	643	100.0	-	-	-	17	2.6	0.2	44	6.8	0.9	70	10.9	2.8
50 and Over	1,408	100.0	1	0.1	0.0	7	0.5	0.1	18	1.3	0.4	45	3.2	1.8
Not Stated	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Age of Groom	Age of Bride											
	35 - 39			40 - 44			45 - 49			50 and Over			Not Stated		
	Number	Percent		Number	Percent		Number	Percent		Number	Percent		Number	Percent	
		Groom Base	Bride Base		Groom Base	Bride Base		Groom Base	Bride Base		Groom Base	Bride Base		Groom Base	Bride Base
Total	1,436		100.0	825		100.0	490		100.0	945		100.0	1		100.0
15 - 19	4	0.4	0.3	-	-	-	-	-	-	-	-	-	-	-	-
20 - 24	32	0.4	2.2	8	0.1	1.0	-	-	-	-	-	-	1	0.0	100.0
25 - 29	127	2.2	8.8	35	0.6	4.2	6	0.1	1.2	3	0.1	0.3	-	-	-
30 - 34	294	9.6	20.5	66	2.2	8.0	8	0.3	1.6	5	0.1	0.5	-	-	-
35 - 39	426	23.6	29.7	135	7.5	16.4	38	2.1	7.8	9	0.5	1.0	-	-	-
40 - 44	308	28.4	21.4	241	22.2	29.2	79	7.3	16.1	23	2.1	2.4	-	-	-
45 - 49	155	24.1	10.8	172	26.7	20.8	145	22.6	29.6	40	6.2	4.2	-	-	-
50 and Over	90	6.4	6.3	168	11.9	20.4	214	15.2	43.7	865	61.4	91.5	-	-	-
Not Stated	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

* INCLUDES 1 BRIDE UNDER 15 (GROOM 20)

Table 37
MARRIAGES BY AGE OF GROOM BY AGE OF BRIDE
1987 OCCURRENCE DATA

Age of Groom	Age of Bride													
	Total	Under 15	15	16	17	18	19	20	21	22	23	24	25	26
Total	23,062	-	2	102	268	1,085	1,417	1,778	1,882	2,046	1,882	1,523	1,277	1,119
Under 15	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16	7	-	-	3	1	3	-	-	-	-	-	-	-	-
17	44	-	-	7	13	14	5	3	1	-	-	-	1	-
18	360	-	1	26	49	139	74	33	14	4	8	5	1	1
19	710	-	-	28	54	189	210	110	47	27	11	8	6	4
20	1,079	-	-	13	62	171	250	263	153	55	34	22	18	6
21	1,525	-	-	14	23	173	271	326	313	175	86	53	31	16
22	1,810	-	-	1	21	104	206	311	336	347	216	100	61	38
23	1,966	-	-	2	16	82	126	231	321	397	371	137	92	53
24	1,710	-	1	2	8	64	90	136	205	286	283	261	127	77
25	1,516	-	-	2	6	44	66	109	121	200	223	229	178	99
26	1,287	-	-	2	6	30	45	82	93	147	156	147	152	128
27	1,127	-	-	-	2	24	26	49	84	98	113	124	119	111
28	1,037	-	-	-	6	15	13	39	60	65	95	99	118	108
29	867	-	-	-	-	6	6	20	37	63	63	85	87	92
30-34	3,055	-	-	-	1	17	19	50	65	136	172	174	208	258
35-39	1,806	-	-	-	-	7	8	11	27	32	39	49	60	77
40-44	1,085	-	-	-	-	1	1	4	1	9	8	20	11	33
45-49	643	-	-	-	-	-	-	-	1	4	4	8	3	13
50-54	413	-	-	-	-	-	-	1	1	-	-	2	1	3
55-59	271	-	-	-	-	-	-	-	1	1	-	-	2	1
60-64	258	-	-	-	-	-	-	-	1	-	-	-	1	1
65-69	196	-	-	-	-	-	1	-	-	-	-	-	-	-
70-74	149	-	-	-	-	-	-	-	-	-	-	-	-	-
75+	121	-	-	-	-	-	-	-	-	-	-	-	-	-
N.S.	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Age of Groom	Age of Bride													
	27	28	29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75 +	N.S.
Total	985	837	698	2,464	1,436	825	490	273	217	168	134	84	69	1
Under 15	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18	1	1	1	1	1	-	-	-	-	-	-	-	-	-
19	6	2	1	4	3	-	-	-	-	-	-	-	-	-
20	9	7	4	12	-	-	-	-	-	-	-	-	-	-
21	12	7	8	9	6	2	-	-	-	-	-	-	-	-
22	32	17	7	24	5	-	-	-	-	-	-	-	-	-
23	44	23	22	36	10	3	-	-	-	-	-	-	-	-
24	45	29	23	58	11	3	-	-	-	-	-	-	-	1
25	70	37	37	78	13	2	-	2	-	-	-	-	-	-
26	87	57	39	91	20	5	-	-	-	-	-	-	-	-
27	112	51	55	121	32	5	1	-	-	-	-	-	-	-
28	93	81	63	135	27	15	4	1	-	-	-	-	-	-
29	73	84	65	142	35	8	1	-	-	-	-	-	-	-
30-34	270	272	219	821	294	66	8	4	1	-	-	-	-	-
35-39	99	117	105	567	426	135	38	9	-	-	-	-	-	-
40-44	26	35	35	250	308	241	79	14	7	1	1	-	-	-
45-49	5	11	12	70	155	172	145	27	11	1	-	1	-	-
50-54	-	3	1	29	58	98	115	67	24	8	2	-	-	-
55-59	-	2	-	9	19	39	58	70	50	19	-	-	-	-
60-64	1	-	1	5	8	18	29	47	71	57	11	1	2	-
65-69	-	1	-	1	1	9	7	18	29	53	57	15	4	-
70-74	-	-	-	1	4	4	5	12	20	24	39	30	10	-
75+	-	-	-	-	-	-	-	2	4	5	22	15	53	-
N.S.	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 38

DISSOLUTIONS BY AGE, BY COLOR OF HUSBAND AND WIFE
1987 OCCURRENCE DATA

Age	Total				White				Nonwhite			
	Husband		Wife		Husband		Wife		Husband		Wife	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total	10,527	100.0	10,527	100.0	10,266	100.0	10,311	100.0	261	100.0	216	100.0
Under 15	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-
16	-	-	5	0.0	-	-	5	0.0	-	-	-	-
17	-	-	11	0.1	-	-	11	0.1	-	-	-	-
18	6	0.1	41	0.4	6	0.1	41	0.4	-	-	-	-
19	28	0.3	93	0.9	28	0.3	91	0.9	-	-	2	0.9
15 - 19	34	0.3	150	1.4	34	0.3	148	1.4	-	-	2	0.9
20	75	0.7	231	2.2	74	0.7	229	2.2	1	0.4	2	0.9
21	168	1.6	309	2.9	164	1.6	306	3.0	4	1.5	3	1.4
22	194	1.8	388	3.7	189	1.8	383	3.7	5	1.9	5	2.3
23	307	2.9	457	4.3	304	3.0	449	4.4	3	1.1	8	3.7
24	383	3.6	488	4.6	375	3.7	481	4.7	8	3.1	7	3.2
20 - 24	1,127	10.7	1,873	17.8	1,106	10.8	1,848	17.9	21	8.0	25	11.6
25	435	4.1	508	4.8	432	4.2	499	4.8	3	1.1	9	4.2
26	458	4.4	528	5.0	445	4.3	520	5.0	13	5.0	8	3.7
27	458	4.4	491	4.7	443	4.3	476	4.6	15	5.7	15	6.9
28	450	4.3	488	4.6	441	4.3	478	4.6	9	3.4	10	4.6
29	488	4.6	415	3.9	470	4.6	406	3.9	18	6.9	9	4.2
25 - 29	2,289	21.7	2,430	23.1	2,231	21.7	2,379	23.1	58	22.2	51	23.6
30	450	4.3	495	4.7	436	4.2	480	4.7	14	5.4	15	6.9
31	450	4.3	436	4.1	443	4.3	426	4.1	7	2.7	10	4.6
32	413	3.9	404	3.8	402	3.9	393	3.8	11	4.2	11	5.1
33	388	3.7	399	3.8	382	3.7	387	3.8	6	2.3	12	5.6
34	425	4.0	367	3.5	417	4.1	357	3.5	8	3.1	10	4.6
30 - 34	2,126	20.2	2,101	20.0	2,080	20.3	2,043	19.8	46	17.6	58	26.9
35	389	3.7	407	3.9	384	3.7	399	3.9	5	1.9	8	3.7
36	366	3.5	344	3.3	351	3.4	338	3.3	15	5.7	6	2.8
37	374	3.6	316	3.0	363	3.5	304	2.9	11	4.2	12	5.6
38	363	3.4	304	2.9	349	3.4	303	2.9	14	5.4	1	0.5
39	338	3.2	309	2.9	327	3.2	300	2.9	11	4.2	9	4.2
35 - 39	1,830	17.4	1,680	16.0	1,774	17.3	1,644	15.9	56	21.5	36	16.7
40	333	3.2	305	2.9	322	3.1	299	2.9	11	4.2	6	2.8
41	232	2.2	220	2.1	222	2.2	218	2.1	10	3.8	2	0.9
42	233	2.2	181	1.7	230	2.2	175	1.7	3	1.1	6	2.8
43	241	2.3	178	1.7	236	2.3	172	1.7	5	1.9	6	2.8
44	225	2.1	157	1.5	222	2.2	157	1.5	3	1.1	-	-
40 - 44	1,264	12.0	1,041	9.9	1,232	12.0	1,021	9.9	32	12.3	20	9.3
45	211	2.0	135	1.3	205	2.0	133	1.3	6	2.3	2	0.9
46	169	1.6	123	1.2	166	1.6	120	1.2	3	1.1	3	1.4
47	158	1.5	98	0.9	153	1.5	98	1.0	5	1.9	-	-
48	137	1.3	97	0.9	133	1.3	97	0.9	4	1.5	-	-
49	130	1.2	91	0.9	126	1.2	88	0.9	4	1.5	3	1.4
45 - 49	805	7.6	544	5.2	783	7.6	536	5.2	22	8.4	8	3.7
50 and Over	1,026	9.7	678	6.4	1,002	9.8	664	6.4	24	9.2	14	6.5
Not Stated	26	0.2	30	0.3	24	0.2	28	0.3	2	0.8	2	0.9

Table 39

DISSOLUTIONS BY AGE BY PRIMARY MARRIAGE AND REMAINDER BY HUSBAND AND WIFE
1987 OCCURRENCE DATA

Age	Primary Marriage				Remainder			
	Husband		Wife		Husband		Wife	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total	6,531	100.0	6,531	100.0	3,996	100.0	3,996	100.0
Under 15	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-
16	-	-	3	0.0	-	-	2	0.1
17	-	-	10	0.2	-	-	1	0.0
18	6	0.1	40	0.6	-	-	1	0.0
19	25	0.4	83	1.3	3	0.1	10	0.3
20	70	1.1	206	3.2	5	0.1	25	0.6
21	157	2.4	273	4.2	11	0.3	36	0.9
22	176	2.7	338	5.2	18	0.5	50	1.3
23	269	4.1	377	5.8	38	1.0	80	2.0
24	328	5.0	389	6.0	55	1.4	99	2.5
25	362	5.5	392	6.0	73	1.8	116	2.9
26	370	5.7	397	6.1	88	2.2	131	3.3
27	357	5.5	330	5.1	101	2.5	161	4.0
28	351	5.4	328	5.0	99	2.5	160	4.0
29	340	5.2	256	3.9	148	3.7	159	4.0
30	315	4.8	282	4.3	135	3.4	213	5.3
31	307	4.7	257	3.9	143	3.6	179	4.5
32	251	3.8	209	3.2	162	4.1	195	4.9
33	217	3.3	202	3.1	171	4.3	197	4.9
34	251	3.8	203	3.1	174	4.4	164	4.1
35	227	3.5	215	3.3	162	4.1	192	4.8
36	212	3.2	197	3.0	154	3.9	147	3.7
37	204	3.1	146	2.2	170	4.3	170	4.3
38	173	2.6	154	2.4	190	4.8	150	3.8
39	180	2.8	154	2.4	158	4.0	155	3.9
40	173	2.6	162	2.5	160	4.0	143	3.6
41	121	1.9	117	1.8	111	2.8	103	2.6
42	119	1.8	103	1.6	114	2.9	78	2.0
43	124	1.9	85	1.3	117	2.9	93	2.3
44	107	1.6	84	1.3	118	3.0	73	1.8
45	101	1.5	70	1.1	110	2.8	65	1.6
46	84	1.3	70	1.1	85	2.1	53	1.3
47	70	1.1	51	0.8	88	2.2	47	1.2
48	62	0.9	44	0.7	75	1.9	53	1.3
49	46	0.7	42	0.6	84	2.1	49	1.2
50 and Over	368	5.6	253	3.9	658	16.5	425	10.6
Not Stated	8	0.1	9	0.1	18	0.5	21	0.5

Table 40

DIVORCEES BY AGE OF HUSBAND AND WIFE, PERCENT DISTRIBUTION, BY YEAR
1983 - 1987 OCCURRENCE DATA

Age	1987				1986				1985				1984				1983			
	Husband		Wife		Husband		Wife		Husband		Wife		Husband		Wife		Husband		Wife	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
All Ages	10,527	100.0	10,527	100.0	10,329	100.0	10,329	100.0	10,525	100.0	10,525	100.0	10,509	100.0	10,509	100.0	10,588	100.0	10,588	100.0
Under 15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15 - 19	96	0.9	150	1.4	60	0.6	186	1.8	39	0.4	201	2.0	54	0.5	250	2.4	58	0.5	241	2.3
20 - 24	1,321	12.5	1,873	17.8	1,260	12.2	1,905	18.4	1,293	12.3	2,135	20.3	1,434	13.6	2,205	21.0	1,445	13.6	2,286	21.6
25 - 29	2,289	21.7	2,430	23.1	2,268	21.9	2,384	23.1	2,349	22.3	2,445	23.2	2,340	22.3	2,491	23.7	2,450	23.1	2,529	23.8
30 - 34	2,126	20.2	2,101	20.0	2,115	20.5	2,040	19.8	2,218	21.1	2,064	19.6	2,248	21.4	1,981	18.9	2,228	21.0	2,025	19.1
35 - 39	1,630	15.4	1,680	16.0	1,552	15.0	1,576	15.2	1,558	14.8	1,569	14.9	1,595	15.2	1,509	14.4	1,579	14.9	1,446	13.7
40 - 44	1,264	12.0	1,041	9.9	1,199	11.6	998	9.7	1,119	10.6	937	8.9	1,108	10.5	925	8.8	1,130	10.7	905	8.5
45 - 49	845	8.0	546	5.2	731	7.1	572	5.5	699	6.6	509	4.8	747	7.1	488	4.6	668	6.3	512	4.8
50 and Over	1,026	9.7	678	6.4	1,041	9.7	671	6.5	1,041	9.9	664	6.3	960	9.1	626	6.0	981	9.3	598	5.6
Not Stated	26	0.2	30	0.3	19	0.2	22	0.2	18	0.2	25	0.2	21	0.3	34	0.3	43	0.4	45	0.4

Table 41

DISSOLUTIONS BY DURATION OF MARRIAGE, PERCENT DISTRIBUTION, BY YEAR
1983 - 1987 OCCURRENCE DATA

Duration in Years	1987		1986		1985		1984		1983	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total	10,527	100.0	10,324	100.0	10,525	100.0	10,509	100.0	10,588	100.0
Under 1	281	2.7	268	2.6	284	2.7	338	3.2	359	3.4
1 - 4	3,358	31.9	3,494	33.8	3,592	34.1	3,671	34.9	3,798	35.9
5 - 9	2,998	28.5	2,762	26.8	2,921	27.8	2,745	26.1	2,705	25.5
10 - 14	1,630	15.5	1,587	15.4	1,552	14.7	1,633	15.5	1,609	15.2
15 - 19	1,057	10.0	959	9.3	954	9.1	935	8.9	911	8.6
20 - 24	582	5.5	615	6.0	579	5.5	566	5.4	601	5.7
25 - 29	322	3.1	343	3.3	330	3.1	311	3.0	313	3.0
30 - 34	150	1.4	163	1.6	161	1.5	164	1.6	149	1.4
35 - 39	91	0.9	77	0.7	92	0.9	88	0.8	87	0.8
40 and Over	47	0.4	47	0.5	48	0.5	46	0.4	42	0.4
Not Stated	9	0.1	9	0.1	12	0.1	12	0.1	14	0.1

Table 42

DISSOLUTIONS BY DURATION OF MARRIAGE, BY COLOR
1987 OCCURRENCE DATA

Duration in Years	Total		White		Nonwhite	
	Number	Percent	Number	Percent	Number	Percent
Total	10,527	100.0	10,209	100.0	318	100.0
Under 1	287	2.7	279	2.7	8	2.5
1	749	7.1	709	6.9	40	12.6
2	890	8.5	864	8.5	26	8.2
3	883	8.4	856	8.4	27	8.5
4	832	7.9	811	7.9	21	6.6
0 - 4	3,641	34.6	3,519	34.5	122	38.4
5	766	7.3	742	7.3	24	7.5
6	666	6.3	639	6.3	27	8.5
7	602	5.7	578	5.7	24	7.5
8	534	5.1	515	5.0	19	6.0
9	430	4.1	413	4.0	17	5.3
5 - 9	2,998	28.5	2,887	28.3	111	34.9
10	177	1.6	169	1.6	8	2.5
11	340	3.2	328	3.2	12	3.8
12	315	3.0	310	3.0	5	1.6
13	308	2.9	300	2.9	8	2.5
14	290	2.8	286	2.8	4	1.3
10 - 14	1,630	15.5	1,593	15.6	37	11.6
15	234	2.2	224	2.2	10	3.1
16	233	2.2	230	2.3	3	0.9
17	216	2.1	209	2.0	7	2.2
18	193	1.8	187	1.8	6	1.9
19	181	1.7	177	1.7	4	1.3
15 - 19	1,057	10.0	1,027	10.1	30	9.4
20	161	1.5	161	1.6	-	0.0
21	109	1.0	109	1.1	-	0.0
22	111	1.1	110	1.1	1	0.3
23	115	1.1	112	1.1	3	0.9
24	86	0.8	86	0.8	-	0.0
20 - 24	582	5.5	578	5.7	4	1.3
25	85	0.8	84	0.8	1	0.3
26	70	0.7	69	0.7	1	0.3
27	65	0.6	64	0.6	1	0.3
28	55	0.5	54	0.5	1	0.3
29	47	0.4	46	0.5	1	0.3
25 - 29	322	3.1	317	3.1	5	1.6
30	39	0.4	39	0.4	-	0.0
31	43	0.4	40	0.4	3	0.9
32	24	0.2	24	0.2	-	0.0
33	23	0.2	22	0.2	1	0.3
34	21	0.2	21	0.2	-	0.0
30 - 34	150	1.4	146	1.4	4	1.3
35	19	0.2	19	0.2	-	0.0
36	23	0.2	21	0.2	2	0.6
37	17	0.2	17	0.2	-	0.0
38	17	0.2	17	0.2	-	0.0
39	15	0.1	15	0.1	-	0.0
35 - 39	91	0.9	89	0.9	2	0.6
40 and Over	47	0.4	45	0.4	2	0.6
Not Stated	9	0.1	8	0.1	1	0.3

Table 43

NUMBER OF DISSOLUTIONS INVOLVING CHILDREN UNDER 18 YEARS OF AGE BY COLOR
1987 OCCURRENCE DATA

Number of Children	Total		White		Nonwhite	
	Number	Percent	Number	Percent	Number	Percent
Total	10,527	100.0	10,209	100.0	318	100.0
None	4,098	38.9	3,968	38.9	130	40.9
1	2,644	25.1	2,565	25.1	79	24.8
2	2,660	25.3	2,596	25.4	64	20.1
3	879	8.3	844	8.3	35	11.0
4	201	1.9	195	1.9	6	1.9
5	32	0.3	29	0.3	3	0.9
6	8	0.1	7	0.1	1	0.3
7	4	0.0	4	0.0	-	-
8	-	-	-	-	-	-
9	-	-	-	-	-	-
10 or More	-	-	-	-	-	-
Not Stated	1	0.0	1	0.0	-	-

APPENDIX

DEFINITIONS

DATA

Color:

- **White:** Includes persons stating themselves as White, Cuban, Mexican, or Puerto Rican. Also includes persons for whom color is not stated.
- **Nonwhite:** Persons not included in the White classification.

Occurrence:

Place where event occured.

Residence:

- **Births:** The mother's usual place of residence.
- **Deaths:** Usual residence of the decedent.

FAMILY FORMATION AND DISSOLUTION

Marriage:

All marriages performed.

Dissolution:

Includes annulments.

Primary Marriage:

Dissolution of first marriage for both parites.

MORTALITY

Cause of Death:

Is the disease or injury which initiated the sequence of morbid events leading directly to death, or the circumstances of the accident or violence which produced the fatal injury. The responsibility for indicating the underlying cause of death is that of the certifying physician or medical examiner.

Fetal:

A birth after 20 weeks gestation which is not a live birth.

Infant:

Death of a child under one year of age.

Maternal:

Death due to complications of pregnancy, labor, delivery, and puerperium.

Neonatal:

Death occurring under 28 days after birth.

Perinatal:

Fetal plus neonatal.

NATALITY

Birth Weight Equivalents:

GRAMS	POUNDS & OUNCES
1000 or less	2 lbs. 3 ozs. or less
1001 - 1500	2 lbs. 4 ozs. to 3 lbs. 4 ozs.
1501 - 2000	3 lbs. 5 ozs. to 4 lbs. 6 ozs.
2001 - 2500	4 lbs. 7 ozs. to 5 lbs. 8 ozs.
2501 - 3000	5 lbs. 9 ozs. to 6 lbs. 9 ozs.
3001 - 3500	6 lbs. 10 ozs. to 7 lbs. 11 ozs.
3501 - 4000	7 lbs. 12 ozs. to 8 lbs. 13 ozs.
4001 - 4500	8 lbs. 14 ozs. to 9 lbs. 14 ozs.
4501 or more	9 lbs. 15 ozs. or more

Congenital Malformation:
Deformity existing before birth.

Live Birth:
Birth of a child who shows evidence of life after expulsion or extraction.

Premature:
Less than 37 weeks gestation

STATISTICAL SERVICES
Iowa Dept. Of Public Health
4th Floor Lucas Bldg. VR
Des Moines, IA 50319-0075

040 013719 99 SS
CONGRESSIONAL INFORMATION
SERVICE/SRI
4520 EAST-WEST HIGHWAY
WASHINGTON DC 20814

SPECIAL FOURTH-CLASS RATE
BOOKS